

(November 1983)  
(formerly D-331C)

SUBMIT IN TRIPlicate  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK

DRILL  DEEPEN  PLUG BACK

2. TYPE OF WELL

OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

3. NAME OF OPERATOR A. Blanchard Geren, Jr. and John L. Heard, Independent Co-Executors of the Estate of Thelma Ford Simmons

4. ADDRESS OF OPERATOR 3005 Northridge, Suite L, Farmington, New Mexico 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 460 feet from North line, 460 feet from West line

At proposed prod. zone

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
Three miles West of Blanding, Utah

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest Crig. unit line, if any)  
460 feet

8. NO. OF ACRES IN LEASE  
640.00

9. NO. OF ACRES ASSIGNED TO THIS WELL  
40.00

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
No well on lease.

11. PROPOSED DEPTH  
6,500 feet DSCR

12. ROTARY OR CABLE TOOLS  
Rotary

13. ELEVATIONS (Show whether D.F., H.T., GR., etc.)  
6,105 foot ground elevation

14. APPROX. DATE WORK WILL START  
September 22, 1991

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 3/4 "	13 3/8ths "	J55 - 24 1b	90 feet	As necessary
7 7/8 "	8 5/8ths "	J55 - 15 1/2 1b	2,400 feet	125 sacks of 5% Class B
	5 1/2 "	J55 - 15 1/2 1b	6,500 feet	790 sacks of Poz cement.

TECHNICAL REVIEW

Engr. [Signature] 10/15/91  
Geol. [Signature] 10/15/91  
Surface [Signature] 9/27/91

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED [Signature] TITLE Contract Landman DATE 9/16/91

(This space for Federal or State office use)

PERMIT NO. 43-037-31656 APPROVAL DATE

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

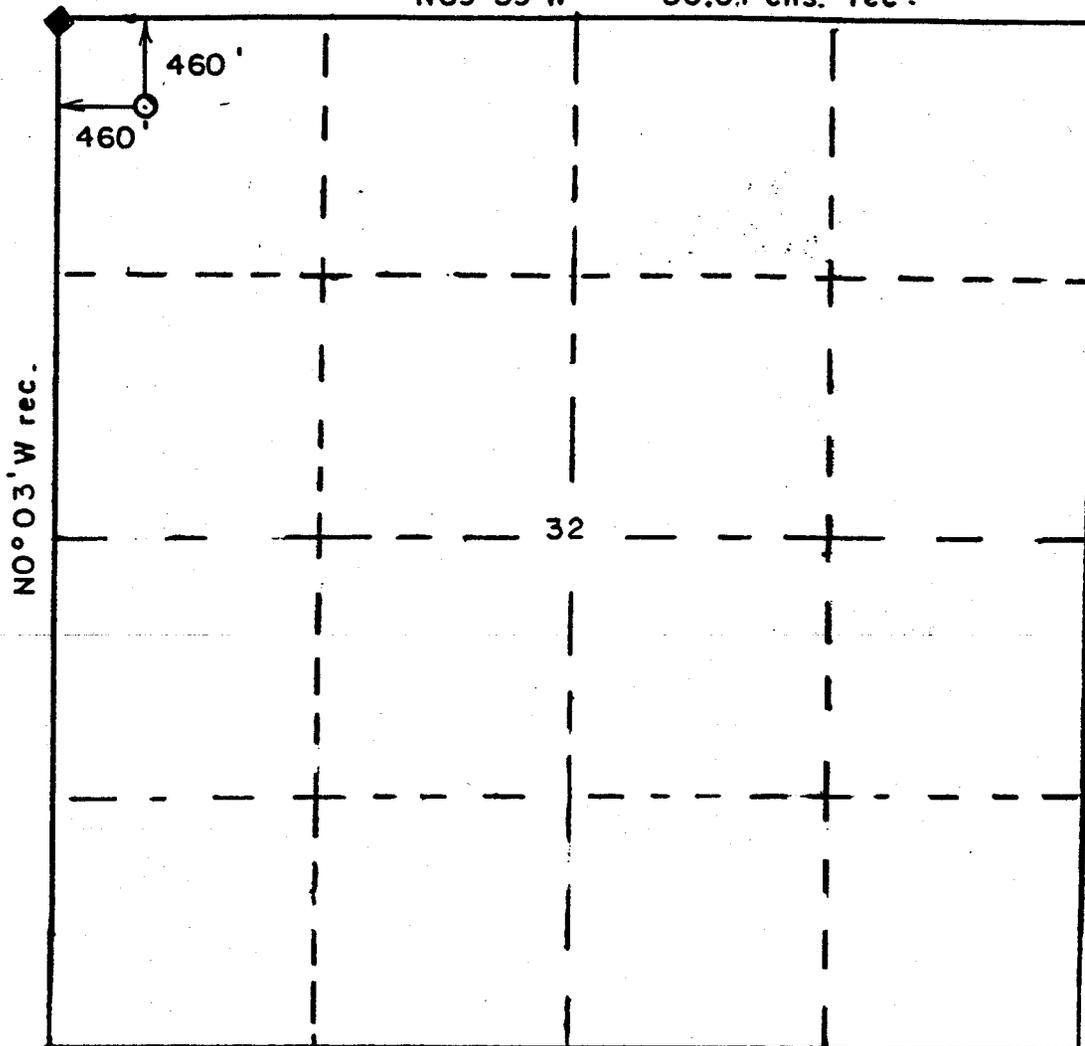
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 10/15/91  
BY: [Signature]  
WELL SPACING: 6/5-30

\*See Instructions On Reverse Side

WELL LOCATION PLAT

N89°39'W 80.07 chs. rec.



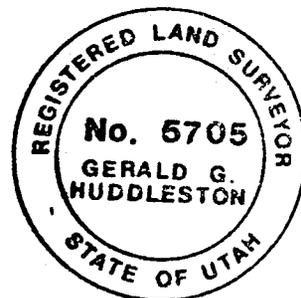
North  
1" = 1000'

◆ brass cap

● stone

WELL LOCATION DESCRIPTION:

The Estate of Thelma Ford-Simmons  
West Blanding State #32-1  
460'FNL & 460'FWL  
Section 32, T.36 S., R.22 E., SLM  
San Juan County, UT  
6105' ground elevation



The above is true and correct to my knowledge and belief.

7 Sept. 1991

*Gerald G. Huddleston*  
Gerald G. Huddleston, LS

BUREAU OF LAND MANAGEMENT  
MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company: A. Blanchard Geren, Jr. and John L. Heard, Independent Co-Executors and not individually, for the Estate of Thelma Ford Simmons.

Well No.: West Blanding State #32-1

Location: Sec 32: NW/4NW/4 T. 36 South, R. 22 East, S.L.M. Lease: ML-39392

Onsite Inspection date:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

A. DRILLING PROGRAM:

1. Surface formation and Estimated Formation Tops:

Dakota formation	-	Surface
Chinle formation	-	2,175 feet
Hermosa formation	-	5,100 feet
Upper Ismay formation	-	5,985 feet
Lower Ismay formation	-	6,130 feet
Upper Desert Creek formation	-	6,215 feet
Lower Desert Creek formation	-	6,290 feet
Total Depth	-	6,400 feet

2. Estimated Depth at Which Oil, Gas, Water or other Mineral-Bearing Zones Are Expected to Be Encountered:

	Formation	Depth
Expected Oil Zones:	Upper Ismay	5,985 feet
	Lower Ismay	6,130 feet
	Lower Desert Creek	6,290 feet
Expected Gas Zones:	Upper Ismay	5,985 feet
	Lower Ismay	6,130 feet
	Lower Desert Creek	6,290 feet

Expected Water Zones: None  
Expected Mineral Zones: None

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

Bottom Hole Pressures will be checked by pressure method while drilling. A Rotating Head will be used and checked. See the attached Exhibit "A", for a diagram of the equipment which will be used in testing procedures.

BOP systems will be consistent with Onshore Oil and Gas Order #2. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and will be recorded on the daily drilling report. The State Office will be notified 1 day in advance when pressure tests are to be conducted.

4. Casing Program and Auxiliary Equipment:

A 13 3/8" conductor pipe will be set to 90 feet. A 10 3/4 inch hole will be drilled to 2,400 feet and set 8 5/8" casing. Then drill 7 7/8" hole to total depth, and if justified, run 5 1/2" casing to total depth. All casing will be new, 24 lb. casing, the grade of casing will be J55. A hundred twenty-five (125) sacks of 5% Class B cement will be used to cover surface casings, all seven hundred ninety (790) sacks of 65-35 Poz cement with additives will be used to the depth of 2,400 feet. Cement for completion casing, if necessary, will be determined after review of the Caliper log. The tread type will be ST&C.

Anticipated cement tops will be reported as to depth, not the expected number of sacks. The State Office will be notified one day in advance when running casing strings and cement.

5. Mud Program and Circulating Medium:

Drill with spudd-mud (gel-water) to approximate depth of 80 feet, and fresh gel water from 80 feet to 2,400 feet and a water-polymer mix to total depth. Dispersal mud system will be used to drill the anhydrite. The anticipated mud weight will be 9 lbs. 6 oz.

6. Coring, Logging and Testing Program:

No cores will be taken. Dual Injection and CNL-Density log from 2,300 feet to total depth. Dip meter will be used if well is productive. A Drill Stem Test of the Lower Ismay and Lower Dessert will also be taken, subject to the presence of porosity and shows. One Gamma Ray Log will be pulled to the surface.

Whether the well is completed as a dry hole or as a producer, a "Well Completion and Recompletion Report and Log" (form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geological summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

No abnormal gas pressures or temperatures are expected. Hydrogen Sulfide or other hazardous gases or fluids are not expected in the area. Anticipated Bottom Hole Pressure is approximately 2,400 psi.

8. Anticipated Starting Dates and Notifications of Operations:

The Operator will contact the San Juan Resource Area at Monticello, Utah forty-eight (48) hours prior to beginning any dirt work on this location. Anticipated starting date will be September 17, 1991.

No location will be construed or moved, no well will be plugged, and drilling or workover equipment will not be removed from a well without prior approval of the State Representative. State Representative will also be notified if a well is placed in a suspended status, and approval will be requested from State Representative before resuming operations.

The spud date will be reported orally to the State Representative within a minimum of twenty-four (24) hours prior to spudding. Written notification in the form of a Sundry

Notice (form 3160-5) will be submitted to the State Office within twenty-four hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until drilling is concluded. This report will be filed directly with the Utah State Oil & Gas Office, 3 Triad Center, Suite 350, Salt Lake City, Ut. 84180-1203.

#### 9. Immediate Reports:

Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the State Office in accordance with requirements of NTL-3A.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the State Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the State Petroleum Engineer.

Should the well be successfully completed for production, the State Representative will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The State Office will coordinate the field conference.

No well abandonment operations will be commenced without the prior approval of the State Representative. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the State Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the State Representative within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the State Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require State Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: \_\_\_\_\_  
The top of the marker will be closed or capped.

The following minimum information will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch: "State", "Well number", location by 1/41/4 section, township and range". "Lease number".

Other: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### THIRTEEN POINT PLAN OF DEVELOPMENT

1. Existing Roads:

- a. Location is 3 miles west of Blanding. Utah.
- b. Access will be obtained by traveling 3.5 miles south of Blanding on State Highway 47, then 1.6 miles west along county road 95, then approximately 3.1 miles north on county road 288 to planned access road.
- c. Improvements and/or maintenance of existing roads will not be necessary.

2. Planned Access Roads:

- a. The maximum total distributed of the road will not exceed a width of 30 feet, total length of the access road will be approximately 500 feet from county road 288 to location.
- b. Maximum grades will not exceed six percent.
- c. Location (centerline): Centerline has been flagged. The road will be approximately 30 feet wide with 18 feet running surface.
- d. Drainage will not be required.
- e. Surface materials will be purchased from a private source, and will be determined after bids are received from the onsite.
- f. An encroachment permit will be obtained from the San Juan County Road Department (801) 587-2231, Ext. 43 for use of county road numbered 288.

g. Other: \_\_\_\_\_  
\_\_\_\_\_

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the State Representative in advance.

3. Location of Existing Wells:

None on Property or leasehold.

4. Location of Tank Batteries and Production Facilities:

All permanent (onsite for six (6) months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective, earth tone color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six (6) months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be Juniper green, unless otherwise requested by the State.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1-1/2 times the storage capacity of the largest tank; all load lines and valves will be placed inside the dike surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations and Onshore Oil And Gas order No. 3; Site Security will be adhered to.

All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the State Representative. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas Measurement will be conducted in accordance with the Onshore Oil and Gas Order No. 5; Gas Measurement and 43 CFR 3162.7-3.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

Oil Measurement will be conducted in accordance with Onshore Oil and Gas Order No. 4, Oil Measurement as of the effective date of August 23, 1989 and CFR 3162.7-2.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The State Representative will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the State Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from the Clyde Watkins Water Well, Permit #309-637-845847.

A temporary water use permit for this operation will be obtained from the Utah State Engineer at Price, Utah (801) 637-1303. Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

6. Source of Construction Material:

Pad construction material will be determined and obtained after onsite.  
The use of materials under BLM jurisdiction will conform to 43 CFR 3610.

7. Methods of Handling Waste Disposal:

The reserve pit will not be lined. ?

Three sides of the reserve pit will be fenced within 24 hours after completion of construction and the fourth side within 24 hours after drilling operations cease with four (4) strands of barbed wire, or woven wire topped with barbed wire to the height of not less than four (4) feet. The fence will be kept in good repair while the pit is drying.

No liquid hydrocarbons (i.e. fuels, lubricants, formation) will be discharged to the reserve pit and/or location. No chrome compounds will be on location.

All trash must be placed in a trash basket and hauled away to the county refuse facility. There will be no burning of trash on location.

Produced waste water will be confined to the reserve pit for a period not to exceed ninety (90) days after initial production. During the ninety (90) day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the State Representative's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

Other: Toilets will be on location.

8. Ancillary Facilities:

Camp facilities will not be required.

9. Well Site Layout:

The reserve pit will be located on the east side of the location.

The top 6 inches of soil material will be removed from the location and stockpiled separately on the east side(s) of the site. Topsoil along the access road will be reserved in place adjacent to the road.

Access to the well pad will be from the South, along the planned access road.

The trash basket will be located on the north east corner of the well pad.

10. Plans for Restoration of Surface:

A. Within 48 hours of completion of drilling, the location and surrounding area will be cleared of everything not required for production.

B. As soon as the reserve pit has dried all areas not needed for production (including access road) will be filled in, recontoured to approximately natural contours and (12 ? inches) replaced leaving sufficient for future restoration. The remaining top soil (if any) will be stabilized and seeded in place. If the well is a dry hole, the location and access road will be rehabilitated in total.

C. The are will be seed between December 1 and February 28 with:

- 2   lbs/acre of Indian ricegrass
- lbs/acre of Galleta
- 5   lbs/acre of Crested wheatgrass
- lbs/acre of Thickspike wheat
- lbs/acre of Sand dropseed
- 4   lbs/acre of Fourwing Saltbush
- lbs/acre of Shadscale
- 4   lbs/acre of Desert bitterbrush
- lbs/acre of Small Burnett
- lbs/acre of Yellow Sweetcover
- lbs/acre of Lewis flax. (Appar)
- lbs/acre of Ephedra (Morman Tea)
- lbs/acre of Winterfat
- lbs/acre of Big/Black Sagebrush
- 3   lbs/acre of Alfalfa
- lbs/acre of Forage Kochina (Prostrata)

The pounds of seed listed above is pure live seed.

D. Seed will be broadcast followed by a light harrowing. If the seed is drilled, the seeding rate can be reduced by 25% and harrowing can be eliminated.

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Additional Requirements: Other water control measures may be required by authorized officer.

11. Surface and Mineral Ownership: The State of Utah owns all surface and mineral interests.

12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the State Representative. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

This permit will be valid for a period of one (1) year from the date of approval. After permit ermination, a new application will be filed for approval for any future operations.

13. Lessee's or Operator's Representative and Certification

Representative: Mark S. Dolar  
9035 South 700 East, Suite 100A  
Sandy, Utah 84070-2418

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by A. Blanchard Geren, Jr. and John L. Heard, Independent Co-Executors and not individually, for the Estate of Thelma Ford Simmons, and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date: Sept. 12, 1991

*A. Blanchard Geren, Jr.*

A. Blanchard Geren, Jr., Independent  
Co-Executor and not individually,  
for the Estate of Thelma Ford Simmons.

*John L. Heard*

John L. Heard, Independent Co-Executor for  
and not individually for the Estate of  
Thelma Ford Simmons.

SELF CERTIFICATION STATEMENT

1. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when operator is not 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises.

Please be advised that A. Blanchard Geren, Jr. and John L. Heard, Independent Co-Executors, and not individually, for the Estate of Thelma Ford Simmons, operator of State Well No. 32-1, West Blanding, Sec. 32: NW/4NW/4 of Township 36 South, Range 22 East, S.L.M., Lease ML-39392, San Juan County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Underwriter's Indemnity under Nationwide BLM Bond #B03198, address being c/o Johnson & Higgins of Utah, Inc., 8 Greenway Plaza, Suite 400, Houston, TX 77047.

Date: Sept. 12, 1991

  
A. Blanchard Geren, Jr., Independent  
Co-Executor, and not individually, for  
the Estate of Thelma Ford Simmons.

  
John L. Heard, Independent Co-Executor,  
and not individually, for the Estate  
of Thelma Ford Simmons.

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That UNDERWRITERS INDEMNITY COMPANY, a corporation organized and existing under the laws of the State of Texas, and having its principal office in the City of Houston, Texas, does hereby constitute and appoint:

MILDRED L. MASSEY

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

\*\*\*\*\*FIFTY THOUSAND AND NO/100 DOLLARS\*\*\*\*\* and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said UNDERWRITERS INDEMNITY COMPANY as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of UNDERWRITERS INDEMNITY COMPANY, at a meeting called and held on the 23rd day of January 1985, of which the following is a true transcript of said Section 6(C):

- 'The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company... (2) to appoint special Attorneys-in-fact... (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him.'

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the 23rd day of January, 1985, of which the following is a true excerpt:

'Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached.'

IN TESTIMONY WHEREOF, UNDERWRITERS INDEMNITY COMPANY has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the third day of March, 1987.



E. H. Frank III President

STATE OF TEXAS COUNTY OF HARRIS

On this the 3rd day of March, 1987, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of UNDERWRITERS INDEMNITY COMPANY; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the City of Houston, Texas, the day and year first above written.



Mary Williams NOTARY PUBLIC, Harris County, Texas

CERTIFICATION

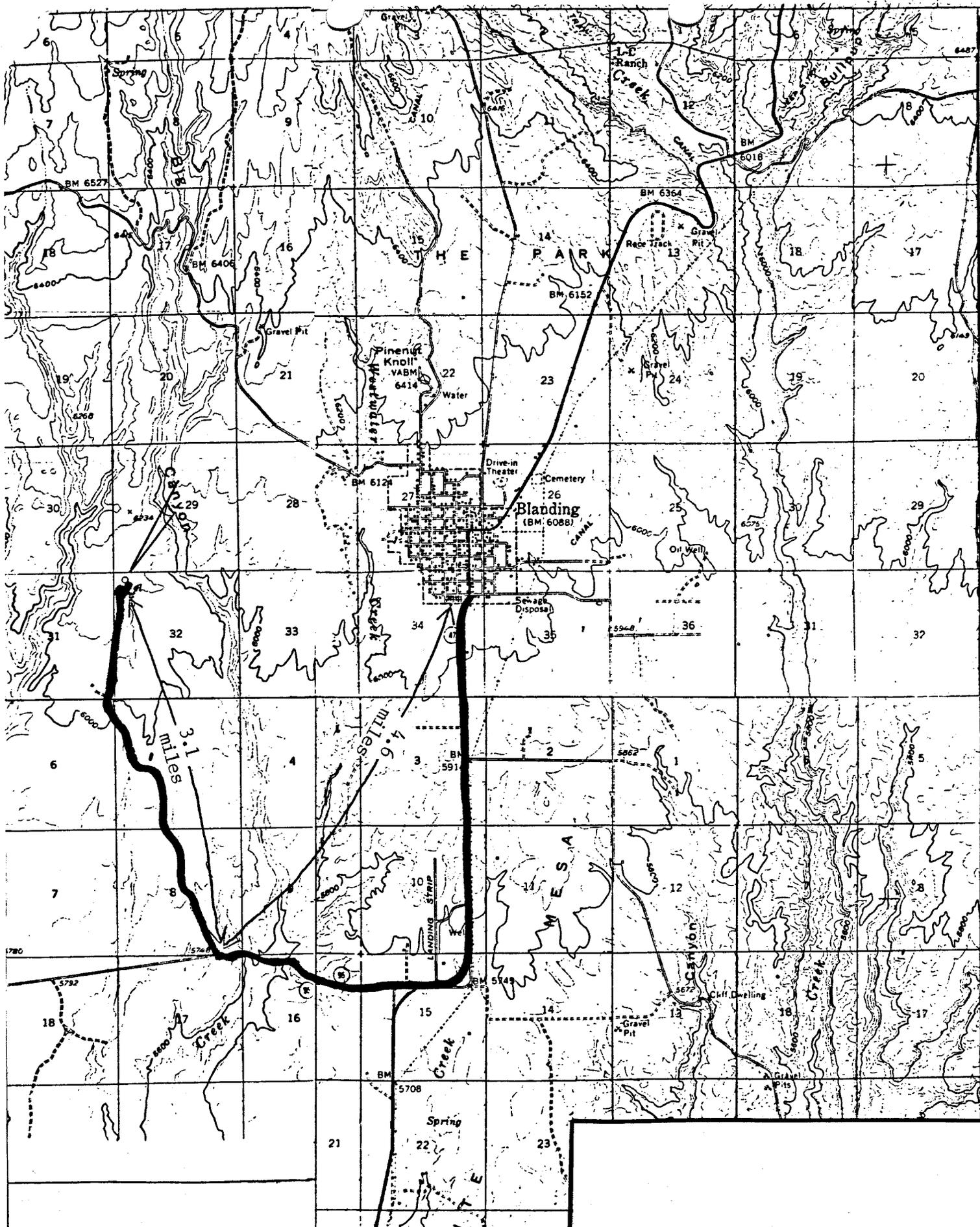
I, the undersigned officer of UNDERWRITERS INDEMNITY COMPANY, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of August, 1991



Pat Doehring Assistant Secretary

Only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company. ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.



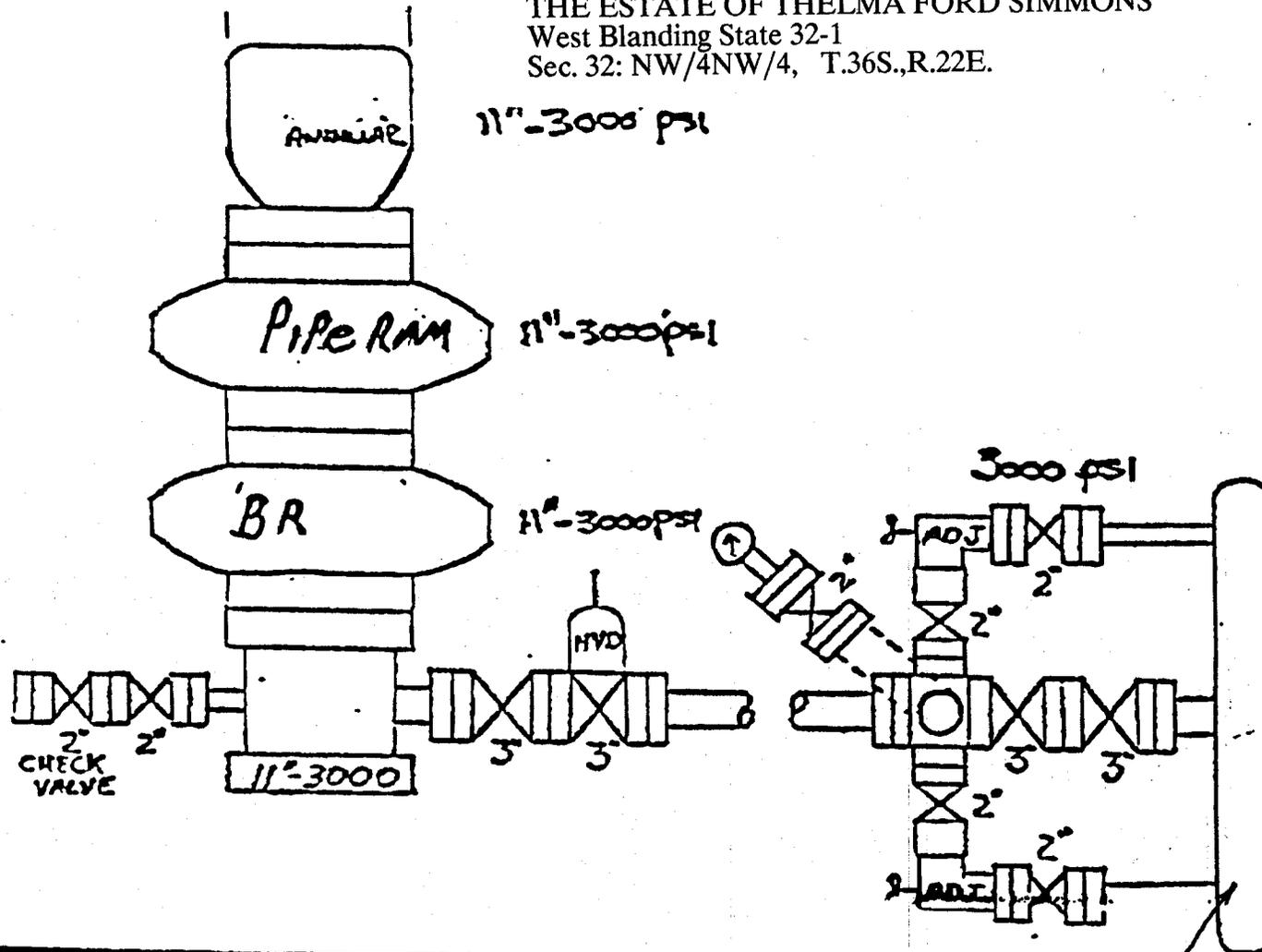
THE ESTATE OF THELMA FORD SIMMONS  
 West Blanding State 32-1  
 Sec. 32: NW/4NW/4, T.36S.,R.22E.  
 Map "A"



EXHIBIT "A"

BOTTOM HOLE PRESSURE DIAGRAM

THE ESTATE OF THELMA FORD SIMMONS  
West Blanding State 32-1  
Sec. 32: NW/4NW/4, T.36S.,R.22E.



SCALE: None

BOP Stack Arrangement



Estate of ~~John~~ <sup>John</sup> Simon's

OPERATOR A. Blanchard W-1335 DATE 10-1-91

WELL NAME West Blending State 30-1

SEC NW1/4 30 T 36S R 02E COUNTY Van Tuam

43-037-31656  
API NUMBER

State (3)  
TYPE OF LEASE

CHECK OFF:

PLAT.

BOND

NEAREST WELL

LEASE

FIELD SLOM

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No producing well within Sec 30.  
water permit

APPROVAL LETTER:

SPACING:

R615-2-3

N/A  
UNIT

R615-3-2

N/A  
CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

1. Needs water permit
2. Drainages on the north and south sides of the pad are to be diverted around location. Small drainage on the west side of the location should be diverted or a berm should be placed on west side to prevent them from draining onto the pad.
3. The reserve pit is to be lined with bentonite unless a post construction inspection shows a need for a synthetic liner

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE  
(Other instructions reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1A. TYPE OF WORK  
 DRILL                       DEEPEN                       PLUG BACK

B. TYPE OF WELL  
 OIL WELL                       GAS WELL                       OTHER                       SINGLE ZONE                       MULTIPLE ZONE

2. NAME OF OPERATOR A. Blanchard Geren, Jr. and John L. Heard, Independent Co-Executors, and not individually of the Estate of Thelma Ford Smith

3. ADDRESS OF OPERATOR 3005 Northridge, Suite L, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 460 feet from North line; 660 feet from West line  
 At proposed prod. zone Same as surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Three miles west of Blanding, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 460 feet

16. NO. OF ACRES IN LEASE 640.00

17. NO. OF ACRES ASSIGNED TO THIS WELL 160.00

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No well on lease

19. PROPOSED DEPTH 6,500 feet

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,096 feet ground elevation

22. APPROX. DATE WORK WILL START\* October 17, 1991

5. LEASE DESIGNATION AND SERIAL NO. ML-39392  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---  
 7. UNIT AGREEMENT NAME West Blanding Unit  
 8. FARM OR LEASE NAME ---  
 9. SIMPLIFIED NO. West Blanding State 32-1  
 10. FIELD AND POOL, OR WILDCAT Wildcat  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 32: NE $\frac{1}{4}$ NW $\frac{1}{4}$ ; T36S, R22E, SLM  
 12. COUNTY OR PARISH San Juan  
 13. STATE Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"	J55 - 24 lb	90 feet	As necessary
10 3/4"	8 5/8"	J55 - 15 1/2 lb	2,400 feet	125 sacks of 5% Class B
7 7/8"	5 1/2"	J55 - 15 1/2 lb.	6,500 feet	790 sacks of Poz cement

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 10-15-91  
 BY: [Signature] R615-3-2

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Contract Landman DATE 10/14/91

(This space for Federal or State office use)

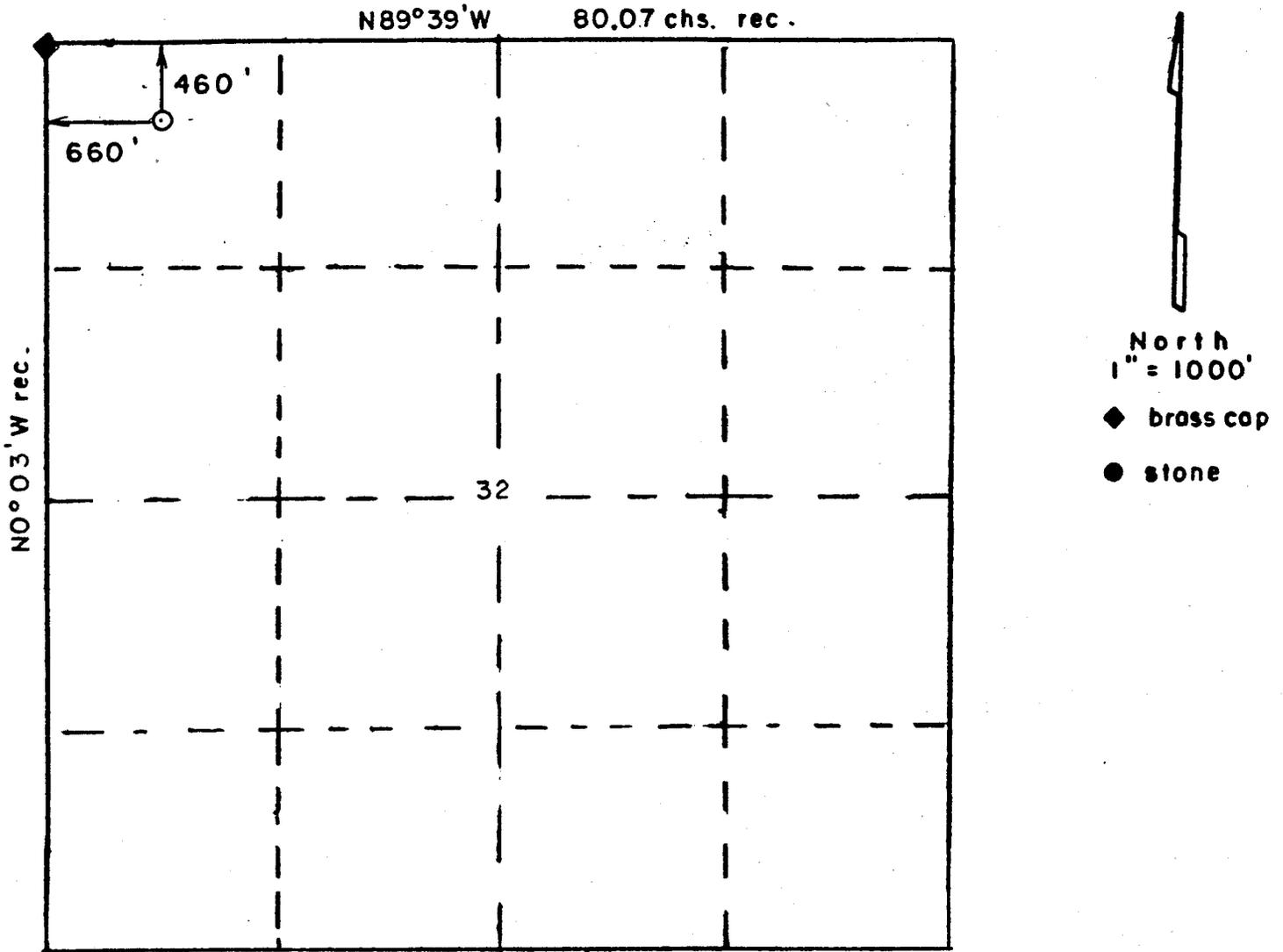
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

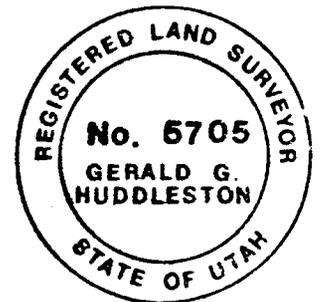
\*See Instructions On Reverse Side

WELL LOCATION PLAT



WELL LOCATION DESCRIPTION:

The Estate of Thelma Ford-Simmons  
West Blanding State #32-1  
460'FNL & 660'FWL  
Section 32, T.36 S., R.22 E., SLM  
San Juan County, UT  
6096' ground elevation



The above is true and correct to my knowledge and belief.

28 September 1991

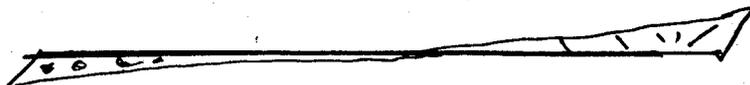
*Gerald G. Huddleston*  
Gerald G. Huddleston, LS

CROSS SECTION

West Blanding State #32-1

Cut // // // //  
Fill - - - -

1"=50' vert. & horz.



c

c'



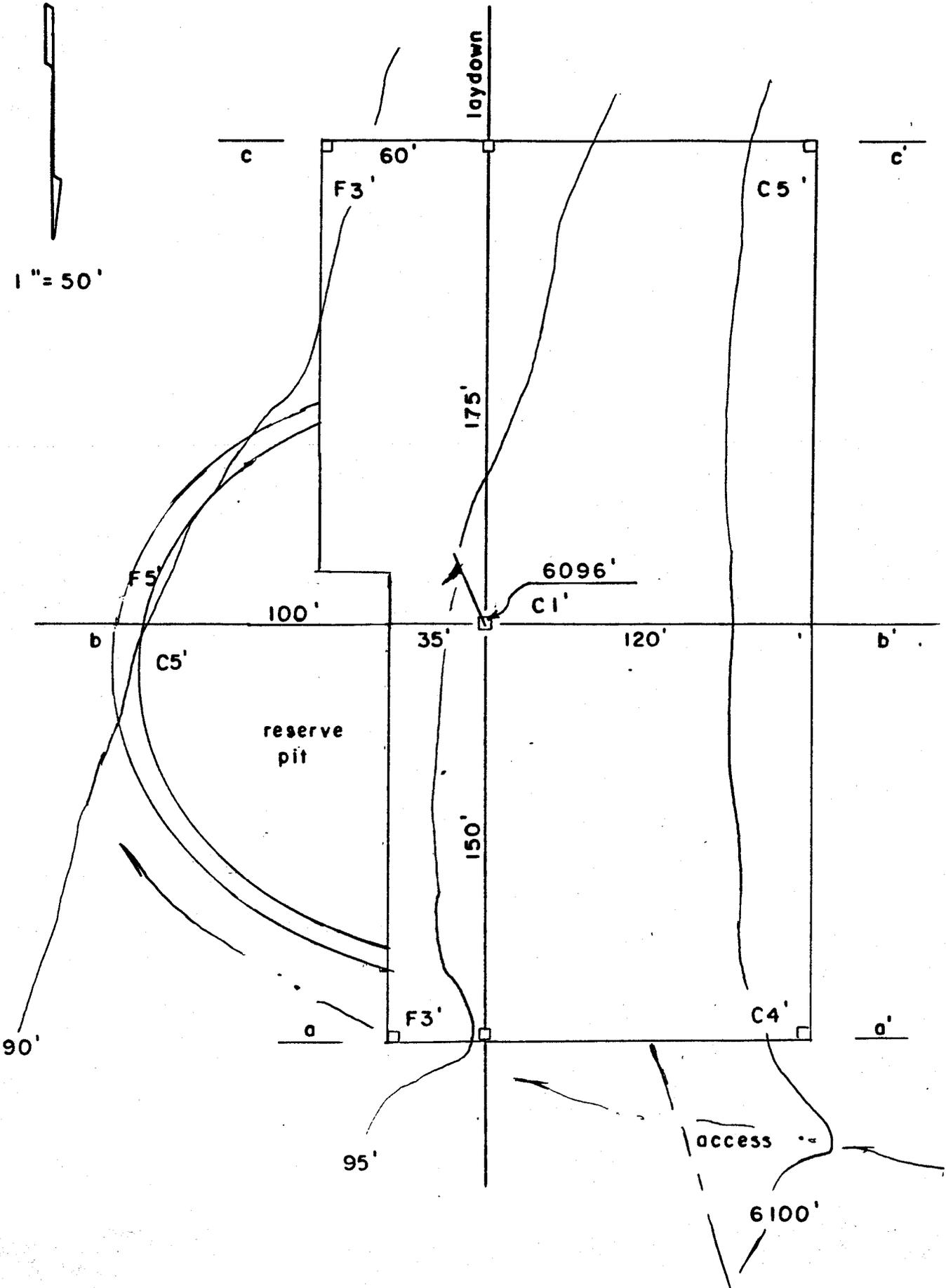
b

b'



a

a'





# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

October 15, 1991

Estate of Thelma Ford Simmons  
3005 Northridge, Suite L  
Farmington, New Mexico 87401

Gentlemen:

Re: West Blanding State 32-1, 460 feet from the North line, 660 feet from the West line, NW NW, Section 32, Township 36 South, Range 22 East, San Juan County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Admin. R.615-3-2, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. Drainages on the north and south sides of the pad are to be diverted around location. Small drainage on the west side of the location should be diverted or a berm should be placed on the west side to prevent drainage onto the pad.
3. The reserve pit may be lined with bentonite unless a post construction inspection shows a need for a synthetic liner.

In addition, the following actions are necessary to fully comply with this approval:

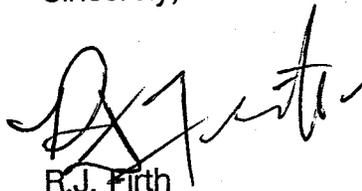
1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.

Page 2  
Estate of Thelma Ford Simmons  
West Blanding State 32-1  
October 15, 1991

4. Prompt notification in the event it is necessary to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068
5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31656.

Sincerely,



R.J. Firth  
Associate Director, Oil and Gas

TAS/lc  
Enclosures  
cc: Bureau of Land Management  
J.L. Thompson  
WO11

STATE ACTIONS

Mail to:  
RDCC Coordinator  
116 State Capitol  
Salt Lake City, Utah 84114

1. ADMINISTERING STATE AGENCY  
OIL, GAS AND MINING  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:  
(assigned by State Clearinghouse)
3. APPROXIMATE DATE PROJECT WILL START:  
September 22, 1991
4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:  
(to be sent out by agency in block 1)  
Southeastern Utah Association of Governments
5. TYPE OF ACTION:  Lease  Permit  License  Land Acquisition  
 Land Sale  Land Exchange  Other \_\_\_\_\_
6. TITLE OF PROPOSED ACTION:  
Application for Permit to Drill
7. DESCRIPTION:  
A. Blanchard Geren, Jr. and John L. Heard, Independent Co-Executors of the Estate of Thelma Ford Simmons proposes to drill the West Blanding State 32-1 well (wildcat) on state lease ML 39392, San Juan County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.
8. LAND AFFECTED (site location map required) (indicate county)  
NW/4, NW/4, Section 32, Township 36 South, Range 22 East, San Juan County, Utah
9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:  
Degree of impact is based on the discovery of oil or gas in commercial quantities.
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
12. FOR FURTHER INFORMATION, CONTACT:  
Frank R. Matthews  
PHONE: 538-5340
13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL  
DATE: 9-19-91   
Petroleum Engineer

WOI187

## DRILLING LOCATION ASSESSMENT

### State of Utah Division of Oil, Gas and Mining

OPERATOR: A. BLANCHARD GEREN, JR. AND JOHN L. HEARD, INDEPENDENT  
CO-EXECUTORS OF THE ESTATE OF THELMA FORD SIMMONS  
WELL NAME: STATE 32-1  
SECTION: 32 TWP: 36S RNG: 22E LOC: 460 FNL 660 FWL  
QTR/QTR NW/NW COUNTY: SAN JUAN FIELD: WILDCAT  
SURFACE OWNER: STATE OF UTAH  
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL  
INSPECTOR: BRAD HILL DATE AND TIME: 9/25/91

PARTICIPANTS: Lowell Larson-Contractor; Dean McClellan-  
Contractor; Howard Huges-Contractor; Steve Fuller-La Plata  
Archeological; A.B. Geren-Thelma Ford Simmons Estate; Gerald  
Huddleston-Surveyor; Ralph Stone-Drilling Consultant; Mark Dolar-  
Dolar Oil Properties

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in a  
fairly flat area about 3 miles west of Blanding, Utah. The  
ground has a gentle slope to the east. There are small drainages  
on the north and south sides of the location and several very  
shallow drainages which cross the proposed location.

#### LAND USE:

CURRENT SURFACE USE: Domestic grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be  
constructed with dimensions of 225'X 180' with an 125'X 75'  
extension for the reserve pit. An access road approximately 660'  
long will be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Juniper, Pinion, Sage, Sparse grasses/Deer, Coyote,  
Birds

#### ENVIRONMENTAL PARAMETERS

##### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with scattered  
rock fragments and occasional sandstone outcrops in  
drainages.

SURFACE FORMATION & CHARACTERISTICS: Quaternary Alluvium on  
Dakota Formation

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

#### SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Upper Ismay-5985'; Lower Ismay-6130'; Lower Desert Creek-6290'

ABNORMAL PRESSURES-HIGH AND LOW: None Anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: The site was surveyed by La Plata Archeological. Two cultural sites were found. One is to the west of the proposed location and the entire location has been moved 200' east of the original location to avoid this site. The other site is on the northeast corner of the reserve pit. The reserve pit will be moved to the south and the northeast corner of the pit will be rounded off to avoid this site.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: Reclamation will be done according to State Lands instructions.

#### RESERVE PIT

CHARACTERISTICS: The reserve pit is rectangular in shape with the northeast corner rounded off. Approximate dimensions are 125'X 75'X 10'.

LINING: The reserve pit will probably require a bentonite liner but should be checked after construction to make sure that a synthetic liner is not needed.

MUD PROGRAM: 0-80'-gel-water; 80-2400'-fresh gel water; 2400'-TD-water-polymer

DRILLING WATER SUPPLY: To be purchased from Clyde Watkins.

#### OTHER OBSERVATIONS

Both State Lands and Wildlife Resources were notified of the onsite inspection. Neither could attend but were briefed afterwards.

#### STIPULATIONS FOR APD APPROVAL

Drainages on the north and south sides of the pad are to be diverted around the location.

Small drainages on the west side of the location should be diverted or a berm should be placed on the west side to prevent them from draining onto the pad.

The reserve pit is to be lined with bentonite unless a post-construction inspection shows a need for a synthetic liner.

ATTACHMENTS: Photographs will be placed on file.

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File West Blending State  
32-1  
(Location) Sec 32 Twp 36 S Rng 22 E  
(API No.) 43-087-31656

Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

Other  
\_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call: 10-28-91 Time: 8:30

2. DOGM Employee (name) Frank Matthew (Initiated Call )  
Talked to:  
Name Ralph Sloan (Initiated Call ) - Phone No. ( ) \_\_\_\_\_  
of (Company/Organization) D. J. Sumner Co.

3. Topic of Conversation: Spud info & daly data.

4. Highlights of Conversation: Spudded 17 1/2" hole @ 1:00 AM 10-27-91  
Drill 98' of 17 1/2" hole T.D. 5:45 AM 10-27-91 Ran  
276 13 3/8" 54 # conductor 98' cemented w/125 sks  
Cl. B + 3% Collo. Plug down @ 8:00 AM 10-29-91  
circ 45 sk good cont. to surface. NO fall back  
WOC 8 hr. Drill out @ 1830 hr. 10-27-91  
12 1/4" hole.

DIVISION OF OIL, GAS AND MINING

API NO. 43-037-31656

SPUDDING INFORMATION

NAME OF COMPANY: ESTATE OF THELMA F. SIMMIONS

WELL NAME: WEST BLANDING 32-1

SECTION NWNW 32 TOWNSHIP 36S RANGE 22E COUNTY SAN JUAN

DRILLING CONTRACTOR BIG "A" DRILLING

RIG # 32

SPUDDED: DATE 10-27-91

TIME 1:00 a.m.

HOW ROTARY

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY RALPH SLOAN

TELEPHONE # \_\_\_\_\_

DATE 10-28-91 SIGNED TAS/FRM

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Form 9

6. Lease Designation and Serial Number ML - 39392
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement WEST BLANDING UNIT
9. Well Name and Number STATE # 32-1
10. API Well Number 43-037-31656
11. Field and Pool, or Wildcat WEST BLANDING

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)
2. Name of Operator ESTATE OF THELMA FORD SIMMONS
3. Address of Operator P.O. BOX 1469, FARMINGTON, NM 87499
4. Telephone Number (505) 326-3753
5. Location of Well Footage : 460' FNL, 660' FWL    County : SAN JUAN OO. Sec. T., R., M. : SEC. 32 (NW/4 NW/4) T36S, R22E    State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

**NOTICE OF INTENT**  
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>DRILLING OF NEW WELL</u>	

Approximate Date Work Will Start 10/27/91

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>CEMENT NEW CSG</u>	

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MOVED ON LOC, RIGGED UP BIG "A" WELL SERVICE RIG # 32 ON WEST BLANDING STATE #32-1. COMMENCED DRILLING OPERATIONS AT 1:00 AM 10/27/91. DRILLED 98' OF 17-1/2" CONDUCTOR HOLE. TD HOLE AT 05:45 AM 10/27/91. RAN 2 JTS. OF 13-3/8" CONDUCTOR CSG. TO 98'. CEMENTED CSG. W/125 SKS CLASS "B" CEMENT W/3% CALCIUM CHLORIDE. PLUG DOWN AT 8:00 AM 10/27/91. CIRCULATED 45 SKS GOOD CEMENT TO SURFACE. CEMENT DID NOT FALL BACK. WOC 8 HRS.

**RECEIVED**

OCT 31 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct  
DARRELL BAXTER

Name & Signature *Darrell Baxter* Title CO. REP. ON LOC. Date 10/27/91

(State Use Only)



# THE WESTERN COMPANY CEMENT JOB DETAIL SHEET

CUSTOMER <b>Ralph Skan</b>		DATE <b>10-20-91</b>	F.R.# <b>162365</b>	SER. SUP. <b>Craig Ward</b>	TYPE JOB <b>10</b>								
LEASE & WELL NAME <b>W. Blending State 32-1</b>		LOCATION <b>32-365-22E</b>		COUNTY-PARISH-BLOCK <b>Sandwich, Utah</b>									
DISTRICT <b>Farmington, N.M.</b>		DRILLING CONTRACTOR RIG.# <b>Bio H</b>		OPERATOR <b>D. J. Simmons</b>									
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS	LIST OSG-HARDWARE	SQ MANI FOLD	TOP OF EACH FLUID	PHYSICAL SLURRY PROPERTIES								
	TOP BTM	<b>Weatherford</b>	Y N		SLURRY WGT PPG	SLURRY YLD FT	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER			
					<b>15.6</b>	<b>1.18</b>	<b>5.2</b>	<b>1 1/2</b>	<b>26</b>	<b>15.5</b>			
Available Mix Water		Bbl.	Available Displ. Fluid	Bbl.	TOTAL		<b>76</b>	<b>15.5</b>					
HOLE			TBG-CSG-D.P.			TBG-CSG-D.P.			COLLAR DEPTHS				
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE
<b>17 1/2</b>		<b>95</b>	<b>13 3/8</b>	<b>54.5</b>		<b>86.25</b>							
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID			
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.	
									<b>13 3/8</b>	<b>80</b>	<b>mod</b>	<b>9.0</b>	
CAL DISPL. VOL.-Bbl.				CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		DISPL. FLUID		WATER SOURCE
TBG.	CSG.	CSG.	TOTAL	BUMP PLUG	TO REV	SQ. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	
											<b>500</b>	<b>H2O</b>	<b>8.33</b>

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING.

PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: WPS CREW <input checked="" type="checkbox"/> CO. REP <input checked="" type="checkbox"/>	
	PIPE	ANNULUS				TEST LINES	1000 PSI
<b>7:42</b>	<b>50</b>		<b>3.0</b>	<b>-</b>	<b>-</b>	<b>St. 15 Bbl. H2O</b>	<input type="checkbox"/>
<b>7:47</b>	<b>50</b>		<b>3.0</b>	<b>15</b>	<b>H2O</b>	<b>St. 26 Bbl. cement</b>	<input type="checkbox"/>
<b>7:57</b>	<b>50</b>		<b>3.0</b>	<b>26</b>	<b>cmt. St. 10.2 Bbl. H2O</b>		<input type="checkbox"/>
<b>8:00</b>	<del>50</del>		<b>-</b>	<b>10</b>	<b>H2O</b>	<b>Shut down</b>	
<b>8:01</b>	<b>95</b>					<b>Shut in casing</b>	

**RECEIVED**

**OCT 31 1991**

DIVISION OF  
OIL GAS & MINING

BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	TOTAL Bbl. PUMPED	Bbl. CMT RETURNS/ REVERSED	PSI LEFT ON CSG	SPOT TOP CEMENT	SER. SUP. <b>Craig Ward</b>
Y N		Y N	<b>51</b>	<b>10</b>	<b>95</b>	<b>SURE</b>	CUSTOMER REP.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
BOPE TEST INSPECTION FORM

COMPANY: Thelmaford Simmons REPRESENTATIVE: Darrel Baxter

WELL NAME: W. Blanding ST. 32-1 API# 43-037-31656

QTR/QTR NW NW SECTION 32 WELLSIGN X TWP 36S RANGE 22E

INSPECTOR: Glenn DATE: 11/1/91 11/3/91

DRILLING CONTRACTOR Big "A" #32 RIG # \_\_\_\_\_

RIG OPERATIONS: NIPPLE UP

DEPTH 2410' LAST CASING 8 5/8 @ 2410'

TEST BY Quadeo WATER X MUD \_\_\_\_\_

PRESSURE RATING OF STACK 3000 H2S RATED X

TEST PRESSURES 500 / 3000 KELLYCOCK: UPPER X LOWER N

INSIDE BOP X FULL OPENING VALVE ON FLOOR X

WRENCH FOR FULL OPENING VALVE/KELLYCOCK ON FLOOR X

STACK - LISTED AS ARRANGED - TOP TO BOTTOM:

1. Hydril
2. Pipe Rams
3. Blind Rams
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

ADDITIONAL COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REPORTED BY: \_\_\_\_\_ PHONE: \_\_\_\_\_

DATE: \_\_\_\_\_ SIGNED: \_\_\_\_\_

(IF TESTED BY INDEPENDENT COMPANY, ATTACH COPY OF TEST)



P. O. Box 2060 • Farmington, New Mex  
Phone: (505) 327-0486

Field Delivery Ticket No.

B.O.P. TESTING

846

RENTED TO D. J. SIMMONS NO. \_\_\_\_\_

DATE 11-2-91

ORDERED BY \_\_\_\_\_ LEASE WEST BLANDING STATE WELL NO. 32-1

Rental begins when tools leave our warehouse and continues until returned thereto. Rental day starts at midnight and part day shall be charged at full day.

TRANSPORTATION - ROUNDTRIP TO AND FROM JOBSITE \_\_\_\_\_ MILES @ \$ \_\_\_\_\_ PER MILE \$ \_\_\_\_\_

Portable BLOWOUT PREVENTER PRESSURE TESTING SERVICE:

SET UP CHARGE \$ \_\_\_\_\_

HOURLY RATE - TOTAL TIME ON LOCATION \_\_\_\_\_ HRS @ \_\_\_\_\_ \$ \_\_\_\_\_

Items Tested:

<u>BLIND</u> rams to <u>3000</u> #	Csg. to <u>1500</u> #	Choke Manifold <u>3000</u> #
<u>PIPE</u> rams to <u>3000</u> #	Hydril B O P to <u>500</u> #	Kelly Cock <u>3000</u> #
_____ rams to _____ #	Choke Line <u>3000</u> #	Safety Valve <u>3000</u> #
_____ rams to _____ #	<u>CHOKEVALVES</u> <u>3000</u> #	_____ #

TEST SUBS: \_\_\_\_\_ @ \$ \_\_\_\_\_ each \$ \_\_\_\_\_

PLUGS: TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ @ \_\_\_\_\_ \$ \_\_\_\_\_

PACKER: SIZE \_\_\_\_\_ @ \_\_\_\_\_ \$ \_\_\_\_\_

CHEMICALS: \_\_\_\_\_ \$ \_\_\_\_\_

OTHER: \_\_\_\_\_

SECTION: 32

TOWNSHIP: 36S

RANGE: 22E

COUNTY: SAN JUAN

CHARGE TO: ( ) OPERATOR \_\_\_\_\_ SUB TOTAL \_\_\_\_\_

( ) CONTRACTOR Big A RIG # 32 \_\_\_\_\_ % TAX \_\_\_\_\_

BILLING ADDRESS: \_\_\_\_\_ TOTAL \$ \_\_\_\_\_

WE APPRECIATE YOUR BUSINESS

STEVEN T. CASAS (QUADCO INC)  
DELIVERED BY

RECEIVED BY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

**RECEIVED**

NOV 05 1991

DIVISION OF  
OIL GAS & MINING

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Estate of Thelma Ford Simmons

3. Address and Telephone No.  
3005 Northridge, Suite L, Farmington, N. M. 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
460 feet from the North line, 660 feet from the West line,  
NWNW, Section 32, Township 36 south, Range 22 East, S.L.M.

5. Lease Designation and Serial No.

ML-39392

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

West Blanding State 32-1

9. API Well No.

43-037-31656

10. Field and Pool, or Exploratory Area

Exploratory Area

11. County or Parish, State

San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_
- Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DRILLING REPORT

- 10/27 - Spudded well at 1:00 a.m. Drilled a 17½" hole to depth of 98 feet and ran two joints of 13 3/8" 54.50# ST&C.J-55 casing cemented with 125 sacks of CL-B cement with 3% CaCl2. Reduced hole to 12¼" casing and cemented through 13 3/8" Kelly Swage. Displaced cement to 78 feet and shut in the swage.
- 10/28 - Drilled to 539 feet, drilled out 22 feet of hard cement in casing. Replaced bit.
- 10/29 - Continued drilling with second bit to depth of 1090'.
- 10/30 - Continued drilling to depth of 1601', changed bit and drilled depth of 1950'.
- 10/31 - Continued drilling to depth of 2168', twisted off at 2168'. Fished and tripped out drill collar. Cleaned out bit and continued to drill to 2410', set surface casing in Chinlee formation. Ran 8 7/8 casing to 2409', cement casing with 700 sacks of POZ, Lead cement, 200 sacks 1/4 Gilsonite, 2% Cacl, ¼# per SK Cello Flake.

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Contract Landman Date November 1, 1991

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Form 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number ML - 39392
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement WEST BLANDING UNIT
9. Well Name and Number STATE # 32-1
10. API Well Number 43-037-31656
11. Field and Pool, or Wildcat WEST BLANDING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or for repairs, plug or abandon wells.  
Use APPLICATION FOR PERMIT - for such proposals.

1. Type of Well  Oil Well  Gas Well  Other (specify) \_\_\_\_\_

2. Name of Operator  
ESTATE OF THELMA FORD SIMMONS

3. Address of Operator  
P.O. BOX 1469, FARMINGTON, NM 87499

4. Telephone Number  
505-326-3753

NOV 06 1991  
DIVISION OF OIL GAS & MINING

5. Location of Well  
Footage : 460' FNL, 660' FWL  
Co. Sec. T., R., M. : SEC. 32 (NW/4 NW/4) T36S, R22E  
County : SAN JUAN  
State : UTAH

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other CEMENT SURFACE PIPE
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start 11-01/91

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- Abandonment \*
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other \_\_\_\_\_
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

**13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)**

CEMENT SURFACE PIPE. RAN 55 JTS J-55 24# TO 2410' . CEMENTED 8-5/8" SURFACE PIPE W/900SKS 65/35 POZ MIX, 6-1/4 GILSONITE + 2% CACL + 1/4# SK CELLO FLAKE FLM. SLURRY WT. 12.5 PPG, SLURRY YIELD 1.8 FT<sup>3</sup>, 289 BBL SLURRY. MIX H<sup>2</sup>O - 184 BBL PUMPING PSI 700#. DROP RUBBER PLUG & DISP. CSG W/152 BBL H<sup>2</sup>O. HAD GOOD RETURN ALL THE WAY. CIRC 21 BBL OF GOOD CEMENT BACK TO SURFACE. CMENET IN PLACE. BUMPED PLUG & TEST TO 1500 PSI NO FLOW BACK. FLOAT COLLAR HOLDING.

14. I hereby certify that the foregoing is true and correct

Name & Signature Jody Myers Title OFFICE MGR. Date 11/01/91

(State Use Only)

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

Well File West Blending  Suspense  Other  
32-1  
(Location) Sec 32 Twp 36S Rng 22E (Return Date) \_\_\_\_\_  
(API No.) 45-037-31656 (To - Initials) \_\_\_\_\_

1. Date of Phone Call: 11-11-91 Time: 10:30AM

2. DOGM Employee (name) Funk Matthew (Initiated Call )  
Talked to:  
Name Mark Wolan (Initiated Call ) - Phone No. ( 561-3121 )  
of (Company/Organization) \_\_\_\_\_

3. Topic of Conversation: Plugging procedure for West Blending 32-1.

4. Highlights of Conversation: after logging. Set 100'  
plug @ top of Lenny ± 6050' - 5950'  
100' plug @ top of Desert Creek ± 4110 to  
4010. 100' plug @ ± 2460 to 2360.  
50' plug @ surface cut wellhead & install  
P & A marker w/ proper markings.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

ML-39392

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

West Blanding Unit

8. Well Name and No.

West Blanding State 32-1

9. API Well No.

43-037-31656

10. Field and Pool, or Exploratory Area

Exploratory Area

11. County or Parish, State

San Juan, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Estate of Thelma Ford Simmons

3. Address and Telephone No.

3005 Northridge, Suite L, Farmington, N. M. 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

460 feet from the North line, 660 feet from the West line,  
NWNW, Section 32, Township 36 South, Range 22 East, S.L.M.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

CEMENT PROGRAM:

Spot cement plug with dowell, cemented plug across Desert Creek formation up to 6000' (sixty feet above Ismay formation, total of 371'). Used 120 sacks of class B cement, with 2% CaCl. Set second plug at bottom of 8 5/8" casing pipe set at 2468', circulated cement to 2350' (a total of 118'), plugged with 33 sacks class "G" cement with 2% CaCl. Set surface plug with 10 sacks of class "G" cement.

LOG TOPS:

Chinle 2,340'  
Honaker Trail 5,510'  
Upper Ismay 6,061'  
Lower Ismay 6,196'  
Desert Creek 6,288'  
Lower Desert Creek 6,358'  
Akah 6,404'  
Salt 6,438'  
T.D. 6,440'

**RECEIVED**

NOV 21 1991

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

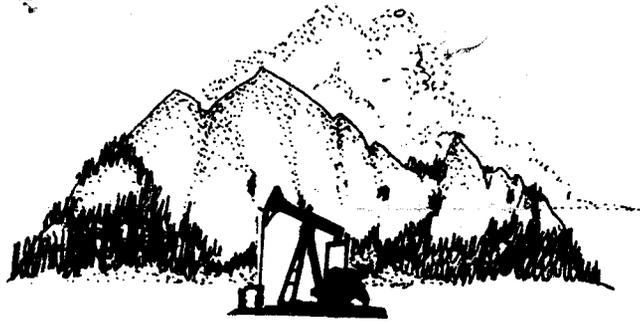
Signed [Signature] Title Contract Landman Date 11/13/91

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



## DOLAR OIL PROPERTIES

9035 South 700 East, Suite 100A  
Sandy, UT 84070-2418  
(801) 561 - 3121

November 14, 1991

Mr. Frank Matthews  
Division of Oil & Gas  
355 W. North Temple, Suite 350  
Salt Lake City, UT. 84180

Dear Frank:

Enclosed please find drilling and plugging reports for the West Blanding 32-1 well. Logs will be forthcoming.

Yours truly,

DOLAR OIL PROPERTIES

Mark S. Dolar, CPL

MSD/df

Enclosures

RECEIVED

NOV 21 1991

DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

NOV 21 1991

DIVISION OF  
GAS & MINING

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
Estate of Thelma Ford Simmons

3. Address and Telephone No.  
3005 Northridge, Suite L, Farmington, N. M. 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
460 feet from the North line, 660 feet from the West line,  
NWNW, Section 32, Township 36 South, Range 22 East, S.L.M.

5. Lease Designation and Serial No.  
ML-39392

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
West Blanding Unit

8. Well Name and No.  
West Blanding State 32-1

9. API Well No.  
43-037-31656

10. Field and Pool, or Exploratory Area  
Exploratory Area

11. County or Parish, State  
San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

DRILLING REPORT:

- 11/2 - Tested casing to 2100 ft.-o.k. changed bits and continued drilling ahead after checking pipe rams, valves and manifold.
- 11/3 - Continued drilling ahead to depth of 2955'
- 11/4 - Continued drilling ahead to depth of 3574'
- 11/5 - Continued drilling ahead to depth of 4215'
- 11/6 - Continued drilling ahead to depth of 4898'
- 11/7 - Continued drilling ahead to depth of 5387'
- 11/8 - Continued drilling ahead to depth of 5650', changed bit at depth of 5367'. Mix mud beginning at midnight at the depth of 5509'.
- 11/9 - Lost pump pressure at midnight, ck pump, dropped flagging material down hole, found leaks, lay down joint, tripped to bottom. Continued drilling to depth of 5943'.
- 11/10 - Continued drilling ahead 6215'. Drilled in and through the Upper Ismay.
- 11/11 - Continued drilling ahead, through Lower Ismay and Desert Creek formations. No shows.
- 11/12 - Rigged up loggers, HLS logging tools would not go below 3077, pulled out of hole. Reamed out tight places from 3077' to 3200'. Ran logs. Tripped drill pipe.
- 11/13 - Nipple down B.O.P. and manifold. Cut off 8 5/8" head. Set surface plug. Welded on dry hold marker released rig-10:00 a.m.

14. I hereby certify that the foregoing is true and correct

Signed \_\_\_\_\_ Title Landman Date 11/13/91

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL  DEEPEN  PLUG BACK

b. TYPE OF WELL  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

2. NAME OF OPERATOR A. Blanchard Geren, Jr. and John L. Heard, Independent  
Co-Executors, and not individually of the Estate of Thelma Ford Simmons

3. ADDRESS OF OPERATOR  
3005 Northridge, Suite L, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
460 feet from North line; 660 feet from West line  
At proposed prod. zone  
Same as surface *43-037-31656*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Three miles west of Blanding, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)  
460 feet

16. NO. OF ACRES IN LEASE  
640.00

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
160.00

15. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
No well on  
lease

19. PROPOSED DEPTH  
6,500 feet

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6,096 feet ground elevation

22. APPROX. DATE WORK WILL START\*  
October 17, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	13 3/8"	J55 - 24 lb	90 feet	As necessary
10 3/4"	8 5/8"	J55 - 15 1/2 lb	2,400 feet	125 sacks of 5% Class B
7 7/8"	5 1/2"	J55 - 15 1/2 lb.	6,500 feet	790 sacks of Poz cement

RECEIVED

NOV 25 1991

DIVISION OF  
OIL GAS & MINING

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10-15-91  
BY: Matthew RW5-3-2

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Contract Landman DATE 10/14/91

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE NOV 20 1991  
/S/ WILLIAM C. STRINGER Assistant District Manager  
APPROVED BY \_\_\_\_\_ TITLE for Minerals DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

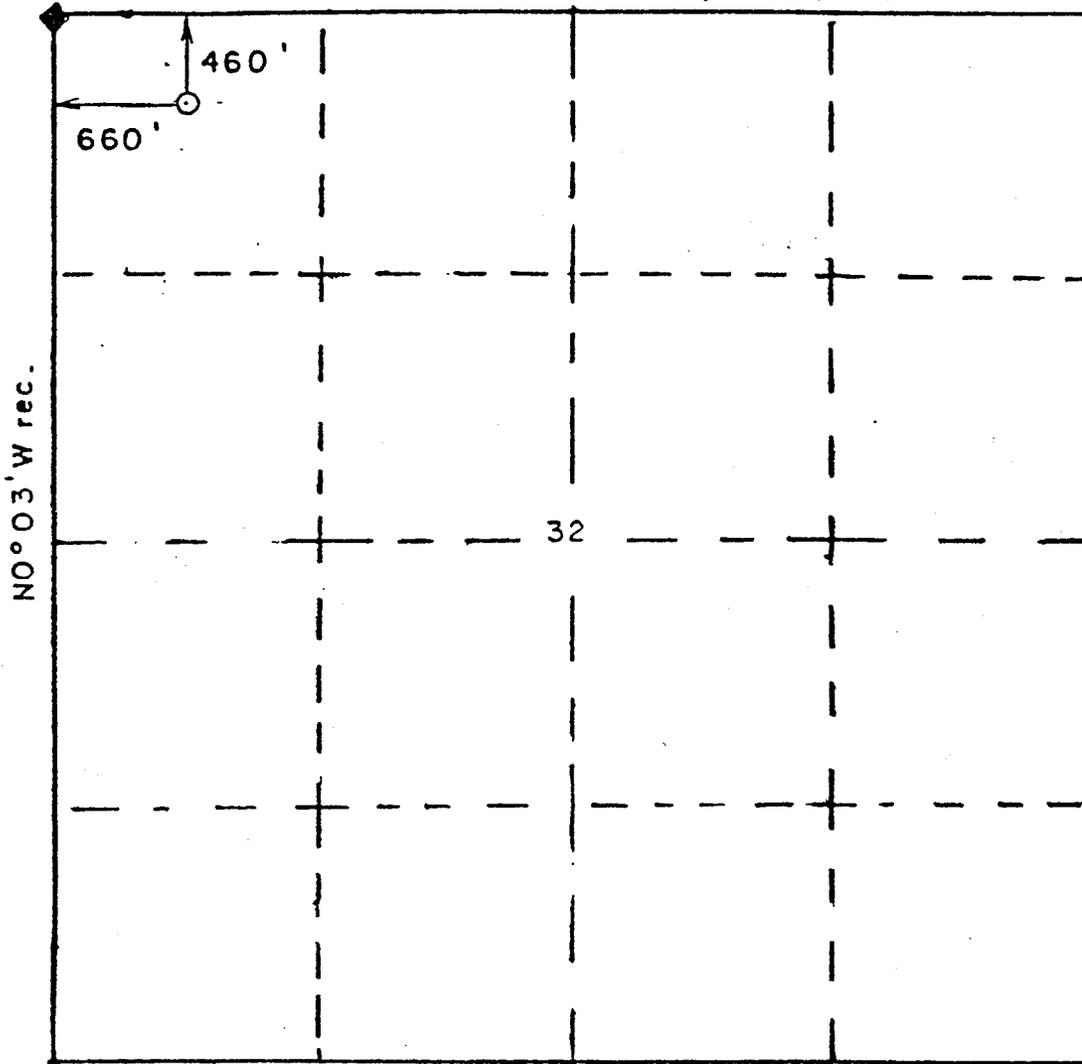
APPROVED FOR UNIT PURPOSES ONLY

\*See Instructions On Reverse Side

2066m

WELL LOCATION PLAT

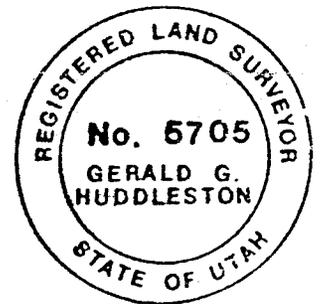
N89°39'W 80.07 chs. rec.



North  
1" = 1000'  
◆ brass cap  
● stone

WELL LOCATION DESCRIPTION:

The Estate of Thelma Ford-Simmons  
West Blanding State #32-1  
460'FNL & 660'FWL  
Section 32, T.36 S., R.22 E., SLM  
San Juan County, UT  
6096' ground elevation



The above is true and correct to my knowledge and belief.

28 September 1991

*Gerald G. Huddleston*  
Gerald G. Huddleston, LS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
A. Blanchard Geren, Jr., Independent Executor of the Estate of Thelma Ford Simmons, & John L. Heard, Independent Executor

3. ADDRESS OF OPERATOR of the Estate of Thelma Ford Simmons;  
Post Office Box 1469, Farmington, New Mexico, 89499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 460 feet from the North line, 660 feet from the West line,  
At top prod. interval reported below -  
At total depth - same as at surface

5. LEASE DESIGNATION AND SERIAL NO.  
ML-39392

6. IF INDIAN, ALLOTTEE OR TRIBE NAME \_\_\_\_\_

7. UNIT AGREEMENT NAME  
West Blanding

8. FARM OR LEASE NAME \_\_\_\_\_

9. WELL NO. West Blanding State 32-1

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 32: NWNW Township 36 South; Range 22 East, S.L.M.

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. PERMIT NO. 43-037-31656 DATE ISSUED 10-15-91

15. DATE SPUDDED 10-27-91 16. DATE T.D. REACHED 11-11-91 17. DATE COMPL. (Ready to prod.) 11-13-91 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)\* 6,096 GR 19. ELEV. CASINGHEAD 6,109 KB

20. TOTAL DEPTH, MD & TVD 6,440' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY\* - 23. INTERVALS DRILLED BY - ROTARY TOOLS All CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
None

25. WAS DIRECTIONAL SURVEY MADE  
No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL-Density, Dual Induction Ganl Log 1-10-92

27. WAS WELL CORED  
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.50#/J-55	98'	17 1/2"	125 sks class "B" cut, W/3% CaCl2	
8 5/8"	24#/J-55	2409.83'	12 1/4"	700 sks POZ, lead cmt, 200 sks 1/4 Gilsonite, 2% CaCl2	1/4# per SK Cello Flake

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size, depth, number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in) \_\_\_\_\_

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS \_\_\_\_\_

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED \_\_\_\_\_ TITLE Contract Landman DATE 1/9/92

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Chinle	2,340'					
Honaker Trail	5,510'					
Upper Ismay	6,061'					
Lower Ismay	6,196'					
Upper Desert Creek	6,288'					
Lower Desert Creek	6,358'					
AKAH	6,404'					
Salt	6,438'					
T.D.	6,440'					

