



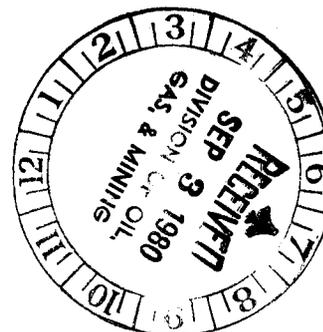
# JACOBS DRILLING, INC.

EXPLORATION  
Oil & Gas Well  
DRILLING CONTRACTOR

2467 COMMERCE BLVD.  
GRAND JUNCTION, CO 81501  
(303) 243-7814

September 2, 1980

Mr. Cleon B. Feight, Director  
Utah Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116



Dear Mr. Feight:

Enclosed herewith are four additional wildcat APD's for our Sulphur Springs lease, to add to the one I gave you last week when I visited your office. All five well sites meet the 4960 foot minimum spacing requirements of State rule C-3. However, well numbers 1A, 4, and 6 do not meet the 500 foot quarter-quarter section line spacings, due to topographical reasons (such as being in the bottom of a 70 foot deep gully, or on a 30 degree slope, etc.), and we would ask you to put these three wells on the agenda for your regularly scheduled September Board meeting, in the hope that the board might grant an exception for these wells. All wells are at least 500 feet from our lease lines, so no correlative rights are at stake.

We are submitting the five APD's to the USGS this week, in the hope that we could receive the permits in time to support a November 1, 1980 spud date. Please let us know if you receive any objections (it's always possible, you know), so that we can be in attendance, if necessary, at the hearing.

Thank you very much for all your assistance, during the past two weeks...it's been appreciated!

Sincerely,

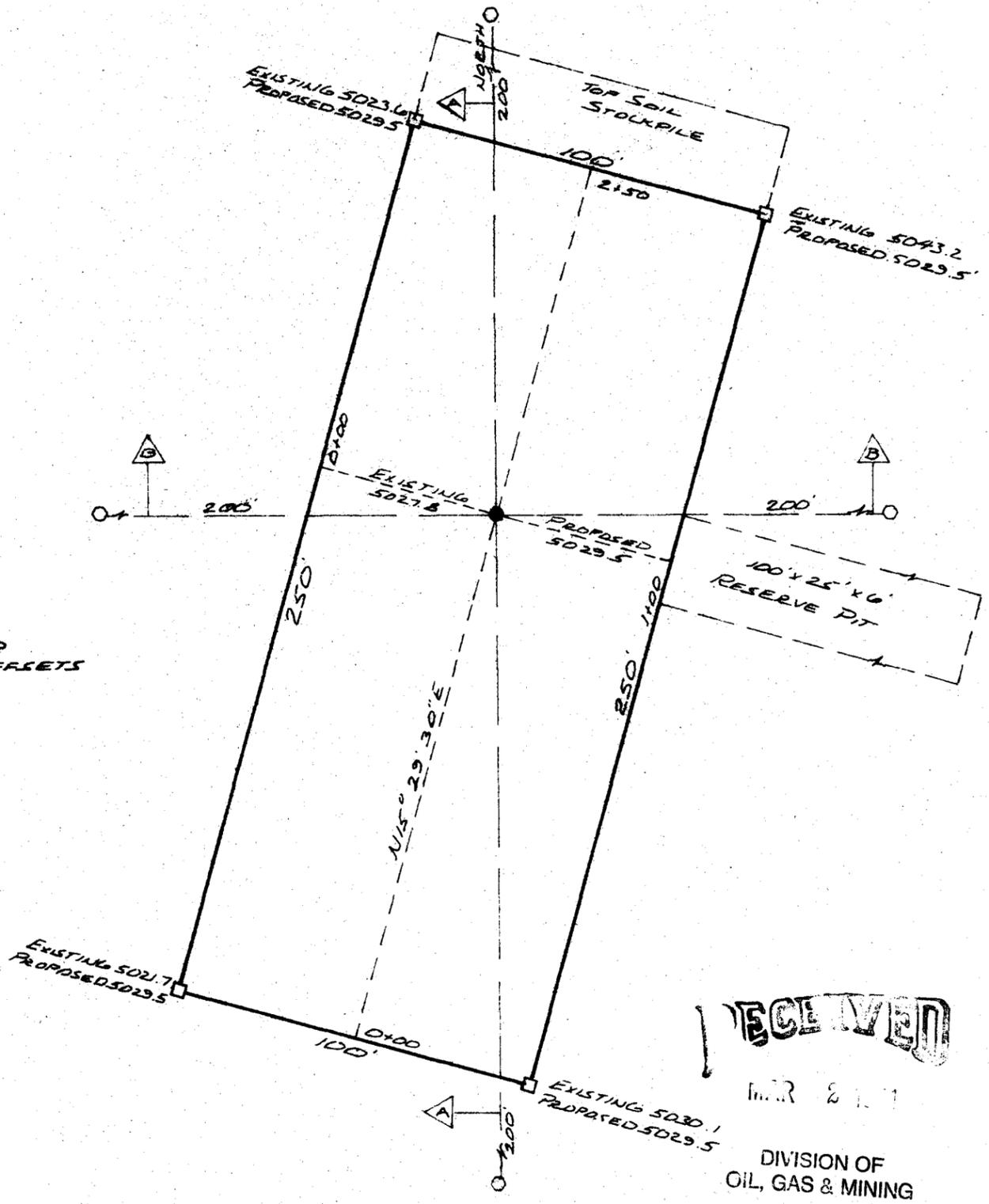
R. L. JACOBS OIL AND GAS COMPANY

Thomas D. Harrison, Engineer

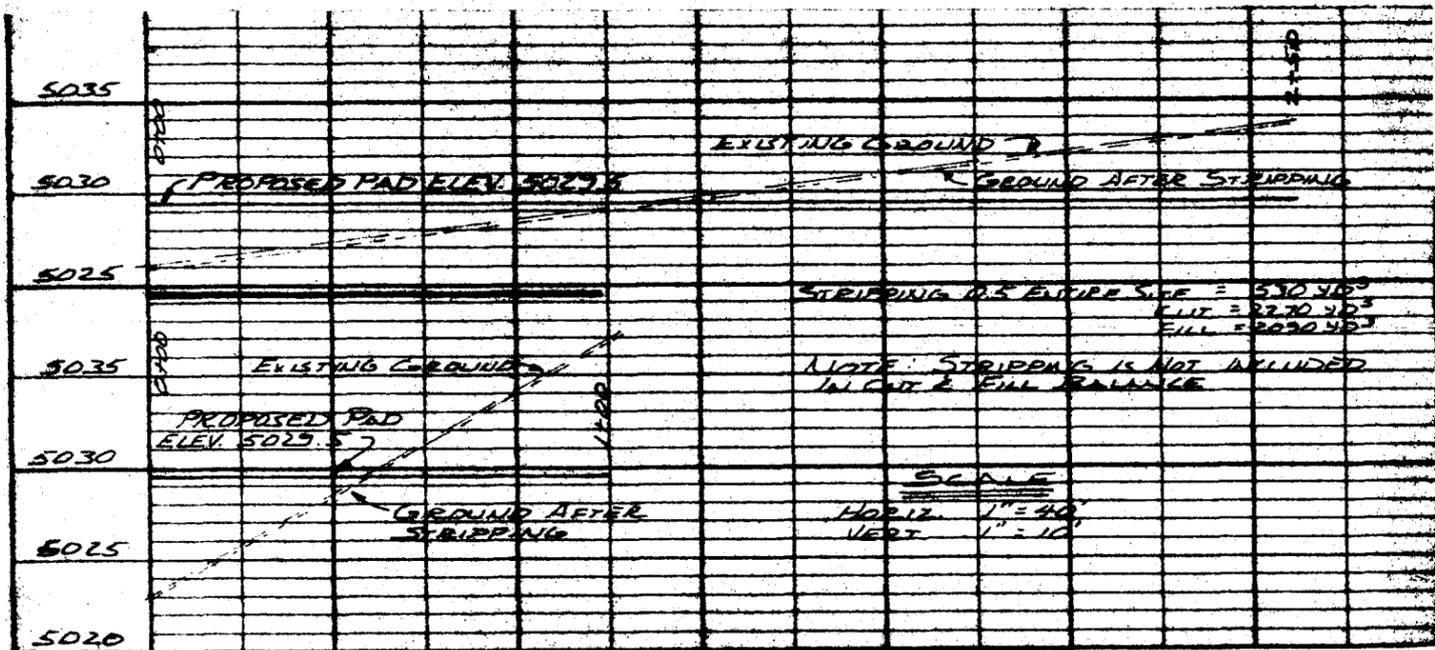


SCALE 1"=40'

- PROPOSED WELL
- STAKES MARKING PAD
- STAKES MARKING OFFSETS



**RECEIVED**  
 MAR 2 1981  
 DIVISION OF  
 OIL, GAS & MINING



NO.	DATE	REVISION	BY
<u>JACOBS DRILLING COMPANY</u>			
DRILL HOLE #1A LEASE #L114349 SE 1/4 SE 1/4 SECTION 30 T18S R24E SALT LAKE BASE & MERIDIAN			
DES.	CK. CC	SLM 8-17B-0	SHEET
DR. J.R.	DATE / 2-15-80		OF



**COLORADO WEST SURVEYING COMPANY**  
 COMPREHENSIVE LAND PLANNING  
 COMPLETE SURVEYING SERVICE

835 Colorado Avenue  
 Grand Junction, Colorado 81501  
 303 245-2767

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

SUBMIT IN TRIPLICATE\*
(Other instructions on
reverse side)

U-14336A

5. Lease Designation and Serial No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well

Oil Well [ ] Gas Well [X] Other [ ] Single Zone [X] Multiple Zone [ ]

2. Name of Operator

R. L. Jacobs Oil and Gas Co.

3. Address of Operator

2467 Commerce Blvd, Grand Junction, Colo 81501

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

At surface 505' FSL & 311' FEL
145 FSL, 169 FEL S-30, T-18S, R-24E, SLB&M, Grand County, Utah
At proposed prod. zone Same as above SESE

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Sulphur Springs No. 1A

9. Well No.

10. Field and Pool, or Wildcat

Wildcat Greater Cisco Area
S-30, T-18S, R-24E, SLB&M
11. Sec., T., R., M., or Blk. and Survey or Area

Grand County, Utah

12. County or Parrish 13. State

14. Distance in miles and direction from nearest town or post office\*

18 miles NNE Cisco, Utah

15. Distance from proposed\* location to nearest property or lease line, ft.

148 feet
(Also to nearest drig. line, if any)

16. No. of acres in lease

1280 Acres. 160 Acres (gas), 20 Acres (oil)

17. No. of acres assigned to this well

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

None

19. Proposed depth

4600 feet

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5082 GR

22. Approx. date work will start\*

Nov 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 13 1/2 inch hole with 8-5/8 inch casing and 7-3/4 inch hole with 4 1/2 inch casing.

Contractors: Own tools

Blowout prevention equipment;

Regan Torus bop, Series 600; 3000 psi. with hydraulic closing unit

BOP tested to 1000 psi after surface pipe set, then daily

Grant rotating head above BOP

Full shutoff gate valve on well head and blooie line.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING
DATE: 3/30/81
BY: [Signature]

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.

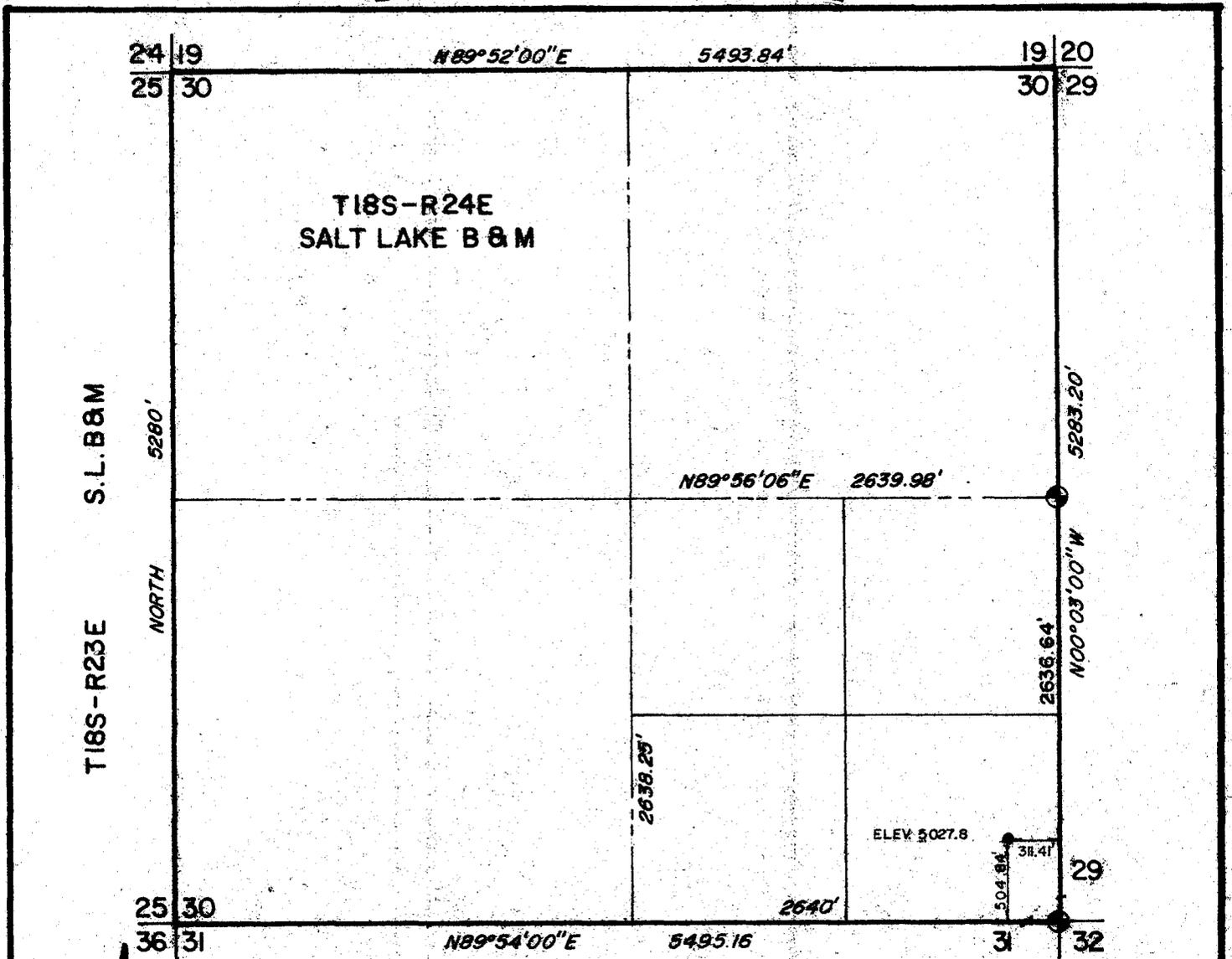
24. Signed: Leonard Collins Title: Controller Date: Sept. 1, 1980

(This space for Federal or State office use)

Permit No. Approval Date

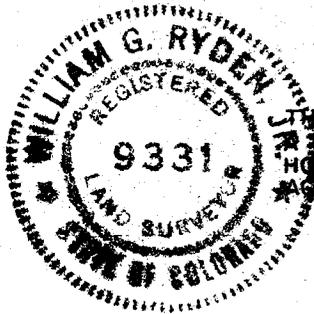
Approved by Title Date
Conditions of approval, if any:

\*See Instructions On Reverse Side



**NOTES:**

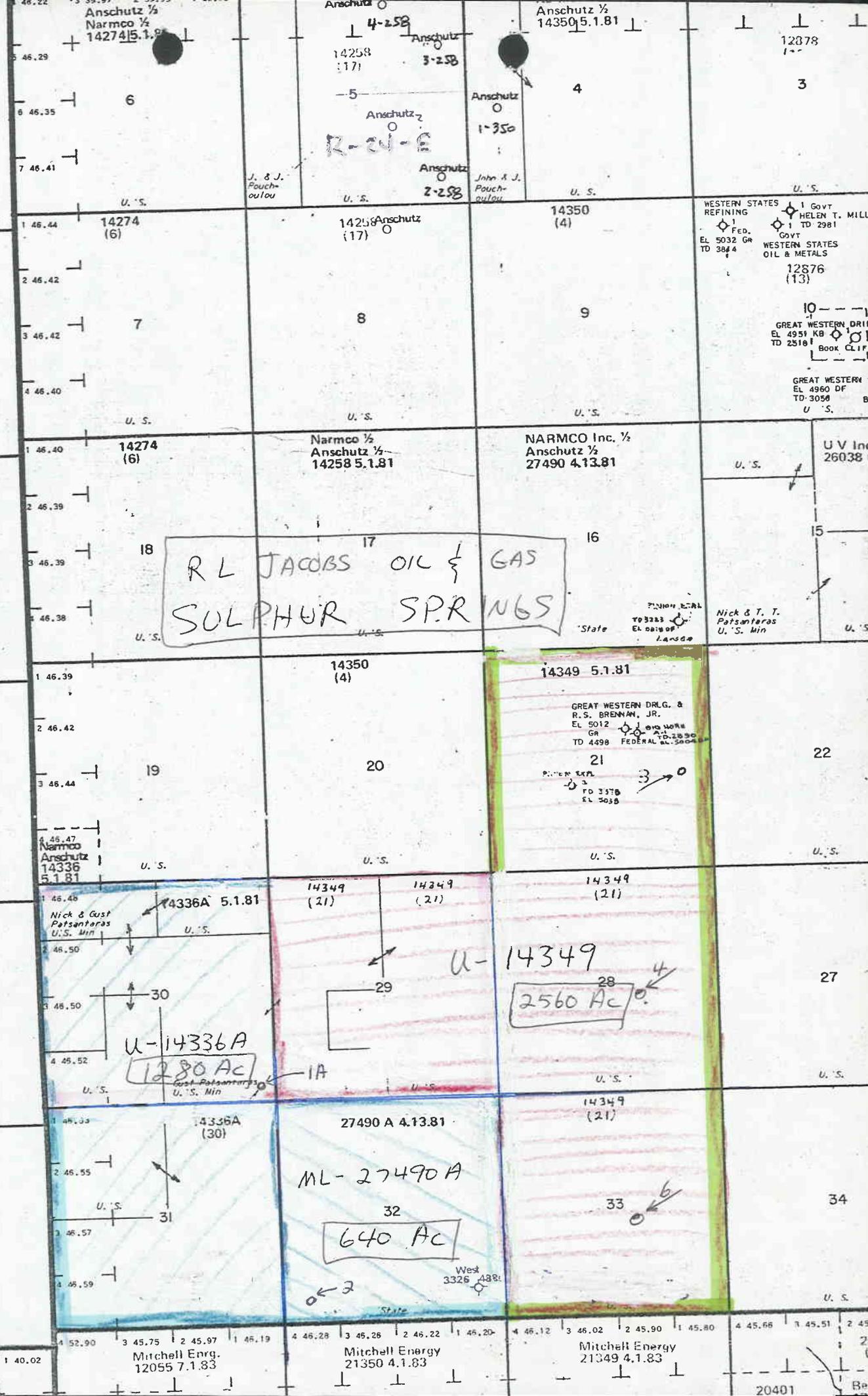
- INFORMATION GIVEN IN VERTICAL LETTERING IS DERIVED FROM FIELD SURVEYS MADE ON AUGUST 27, 1980.
- INFORMATION GIVEN IN SLANT LETTERING IS CALCULATED BASED ON GLO DATA
- INDICATES GLO SECTION CORNER FOUND AS SHOWN
- INDICATES GLO 1/4 CORNER FOUND AS SHOWN
- ELEVATION BASED ON MEAN SEA LEVEL
- INDICATES PROPOSED DRILL HOLE
- \* 500' SETBACK FROM SECTION LINES IS IMPRACTICAL DUE TO A 100' DEEP RAVINE IN THAT LOCATION.



THIS CERTIFIES THAT ON THE 27th DAY OF AUGUST, 1980 SURVEY WAS MADE UNDER MY SUPERVISION OF THE ABOVE SHOWN DRILL HOLE LOCATION, AND THAT ALL INFORMATION PERTINENT TO SAID SURVEY IS ACCURATELY SHOWN ON THE ABOVE PLAT.

*William G. Ryden*  
 COLORADO REGISTERED LAND SURVEYOR  
 L.S. No. 9331

<b>COLORADO WEST SURVEYING COMPANY</b> COMPREHENSIVE LAND PLANNING COMPLETE SURVEYING SERVICE  835 COLORADO AVENUE GRAND JUNCTION, COLORADO 81501 303-245-2767	NO.	DATE	12-15-80	REVISION	RELOCATED BY	<b>RECEIVED</b> MAR 2 1981 DIVISION OF GAS & MINING
	<b>JACOBS DRILLING COMPANY</b> DRILL HOLE 1A LEASE U14349 SE 1/4 SE 1/4 SECTION 30, T18S-R24E SALT LAKE B & M					
SCALE 1" = 1000'		DATE	09-02-80	DES.	DR. S. Hudson	CK W.G.R.



U. S.  
14275  
(22)

12

14351  
(14)

13

T  
18  
S

13648  
(15)

24

13648  
(15)

25

James P. Jouffas  
27644 8.9.76

36

Anschutz 1/2  
Narmco 1/2  
14274 5.1.81  
(6)

6

U. S.

U. S.  
14274  
(6)

7

U. S.

U. S.  
14274  
(6)

18

U. S.

Anschutz  
4-258  
14258  
(17)

8

U. S.

U. S.  
14258  
(17)

8

U. S.

Narmco 1/2  
Anschutz 1/2  
14258 5.1.81

17

U. S.

R L JACOBS OIL & GAS  
SULPHUR SPRINGS

Anschutz 1/2  
14350 5.1.81  
(4)

9

U. S.

U. S.  
14350  
(4)

9

U. S.

NARMCO Inc. 1/2  
Anschutz 1/2  
27490 4.13.81

16

U. S.

14349 5.1.81  
(21)

GREAT WESTERN DRILG. &  
R. S. BRENNAN, JR.  
EL 5012  
GR TO 4998 FEDERAL EL. 5004

21

U. S.

12878  
1--

3

U. S.

WESTERN STATES  
REFINING  
1  
EL 5032 GR  
TD 2844

WESTERN STATES  
OIL & METALS  
12876  
(13)

GREAT WESTERN DRILL  
EL 4951 KB  
TD 2518

GREAT WESTERN DRILL  
EL 4960 DF  
TD 3056

U. S. Ind  
26038 6

15

U. S.

Nick & T. T.  
Patsanaras  
U. S. Min

14350  
(4)

20

U. S.

14349  
(21)

14349  
(21)

14349  
(21)

22

U. S.

U-14349

2560 AC

Narmco  
Anschutz  
14336  
5.1.81

19

U. S.

14336A 5.1.81

Nick & Gust  
Patsanaras  
U. S. Min

U-14336A  
1280 AC

U. S. Min

14349  
(21)

14349  
(21)

14349  
(21)

27

U. S.

ML-27490A

640 AC

West  
3326 488

14349  
(21)

33

34

U. S.

Mitchell Energy  
21350 4.1.83

Mitchell Energy  
21349 4.1.83

20401

United States Department of the Interior  
Geological Survey  
Oil and Gas Operations  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name R.L. Jacobs Sulphur Springs No. 1A

Project Type Exploratory Gas/Oil Test

Project Location 505' FSL, 311' FEL, Sec. 30, T18S, R24E, Grand Co, Utah

Date Project Submitted February 9, 1981

FIELD INSPECTION

Date March 13, 1981

Field Inspection  
Participants

Tom Harrison - Operator

David Isles - Dirt Contractor

Glenn Doyle - USGS

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

March 17, 1981  
Date Prepared

Glenn M. Doyle  
Environmental Scientist

I concur

4/6/81  
Date

E. L. [Signature]  
District Supervisor

Rec 4/6

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety					1, 2			3-13-81	
2. Unique characteristics					1, 2				
3. Environmentally controversial					1, 2				
4. Uncertain and unknown risks						4			
5. Establishes precedents					1, 2				
6. Cumulatively significant					1, 2		6		
7. National Register historic places	1-3/26/81								
8. Endangered/threatened species	1-3/26/81								
9. Violate Federal, State, local, tribal law		5							

Site-Specific Stipulations attached.

COMMON REFERENCE LIST

NEPA Categorical Exclusion Review

1. SMA Input
2. Reviews, reports, or information received from Geological Survey (CD, GD, WRD, TD).
3. Lease Stipulations/Terms
4. Application to Drill
5. Operator correspondence
6. Field observation
7. Private Rehabilitation Agreement

Jacobs Sulphur  
Springs No. 1A

SITE-SPECIFIC STIPULATIONS

- 1) Fence the reserve pit on three sides prior to drilling and on the fourth side once the rig moves off.



# United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

3109  
(U-603)

Moab District  
Grand Resource Area  
P. O. Box M  
Moab, Utah 84532

MAR 26 1981

Memorandum

To: Oil & Gas Office  
USGS Conservation Division  
P. O. Box 3768  
Grand Junction, CO. 81502

From: Area Manager, Grand

Subject: R. L. Jacobs Oil & Gas Co.  
Sulphur Springs No. 1 A, Lease # U-14336 A  
SE/SE Sec. 30., T. 18 S., R. 24 E., SLB&M  
Grand County, Utah

On December 10, 1980 a representative from this office met with Glenn Doyle, USGS, and Tom Harrison agent of the Jacobs Oil & Gas Co. for an inspection of the above referenced location.

No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to R. L. Jacobs Oil & Gas Co.

Enclosures: (2)  
1-Seed Mixture  
2-Private Rehab. Agreement

*Colin P. Christensen*

U. S. GEOLOGICAL SURVEY  
OIL AND GAS OPERATIONS  
RECEIVED

MAR 27 1981

GRAND JUNCTION, COLORADO

Seed Mixture

Species		Rate
<u>Grasses</u>		<u>lbs/acre</u>
Oryzopsis hymenoides	Indian rice grass	1
Hilaria jamesii	Curley grass	1
Stipa comata	Needleandthread	1
Forbs		
Sphaeralcea coccinia	Globemallow	1
Browse		
Atriplex confertifolia	Shadscale	1
Ceretoides lanata	Four-wing	1
Atriplex nuttallii cuneata	Nuttal salt bush	<u>1</u>
		7

A signed rehabilitation agreement between Jacobs Oil and Gas Company, dated February 5, 1981 is on file in the USGS office in Grand Junction, Colorado. They will provide BLM, Moab with a copy.

The rehabilitation agreement requests BLM to furnish the seed mixture for the well pad.

Seed mixture is enclosed.

REHABILITATION PLAN

Lease No.: U-14336A; Well Name and No.: SULPHUR SPRINGS NO. 1A;  
Location: GRAND COUNTY UTAH, Sec. 30, T. 18S U., R. 24E W.

R.L. JACOBS OIL AND GAS Co. ~~oil~~ company intends to drill a well on surface owned by PATSANTARAS LAND & LIVESTOCK Co.. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

- Yes  No Maintain access road and provide adequate drainage to road.
- Yes  No Reshape and reseed any area not needed for maintenance of the pump and support facilities.

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

The following work will be completed when the well is abandoned:

- Yes  No Pit will be fenced until dry, then filled to conform to surrounding topography.
- Yes  No Water bars will be constructed as deemed necessary.
- Yes  No Site will require reshaping to conform to surrounding topography.
- Yes  No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used:  
SEED RECOMMENDED By B.L.M.
- Yes  No Access road will be closed, rehabilitated and reseeded using the same seed mixture as above.
- Yes  No Access road will remain for surface owner's use.
- Yes  No Water bars will be constructed on the access road as deemed necessary.

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

Surface Owner:

Operator/Lessee

Name: PATSANTARAS LAND & LIVESTOCK Co.  
Address: 3112 A 1/2 ROAD  
City: GRAND JUNCTION  
State: COLO.  
Telephone: \_\_\_\_\_  
Date: FEB. 5, 1981

Name: ROSS JACOBS  
Address: 2467 COMMERCE BLVD.  
City: GRAND JUNCTION  
State: COLO.  
Telephone: (303) 243-7814  
Date: FEB. 5, 1981

I CERTIFY rehabilitation has been discussed with me, the surface owner:

Patsantaras Land & Livestock Co.  
Bill G. Clathri Sec-Tx. (surface owner's signature)

This plan covers rehabilitation requirements only and does not affect any other agreements between the lessee/operator and surface owner.

FROM: : DISTRICT GEOLOGIST [redacted], SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-14336A

OPERATOR: R. L. JACOBS OIL & GAS

WELL NO. SULPHUR SPRINGS 1A

LOCATION: SE 1/4 SE 1/4 SE 1/4 sec. 30, T. 18S, R. 24E, \_\_\_\_\_

GRAND COUNTY, \_\_\_\_\_ County, UTAH

1. Stratigraphy: STRATIGRAPHY PROPOSED BY OPERATOR IS REASONABLE.

MANCOS	- SURFACE
DAKOTA	3300'
CEDAR MOUNTAIN	3400'
MORRISON	3490'
ENTRADA	4200'
T. D.	4300'

2. Fresh Water: MAY BE FOUND IN SANDSTONE UNITS OF THE MANCOS PROBABLY TO 500' DEPTH. DEEPER AQUIFERS ARE LIKELY TO BE SALINE.

3. Leasable Minerals: NONE

4. Additional Logs Needed: NONE

5. Potential Geologic Hazards: NONE

6. References and Remarks: \_\_\_\_\_

Signature: Larry Richardson

Date: 11-19-80

\*\* FILE NOTATIONS \*\*

DATE: Oct 29, 1980  
OPERATOR: R. L. Jacobs Oil & Gas Co.  
WELL NO: Sulphur Springs 1A  
Location: Sec. 30 T. 185 R. 24E County: Grand

File Prepared:  Entered on N.I.D:   
Card Indexed:  Completion Sheet:

API Number 43-019-30784

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
\_\_\_\_\_

Director: OK Rule C-3(c) Topographic Exception

Administrative Aide: C-3(c) too close to 'E' boundary line; OK on any other oil and gas wells.

*3/9/81  
Mr. Harrison  
will send  
in boundary  
showing re-staking  
of well.*

APPROVAL LETTER:

Bond Required:  Survey Plat Required:   
Order No. \_\_\_\_\_ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage  
OK on lease within a 660' radius of proposed site

Lease Designation 3rd Plotted on Map

Approval Letter Written

Hot Line  P.I.

Feb 27 1981

Dear Jack:

These ~~5~~<sup>4</sup> (applications) wells, were submitted to you in October, and approved by you, <sup>(verbally)</sup> subject to the 1-A being moved to be at least 200ft from the East line of Section 30. The well was moved as shown in enclosed plat.

Wells No. 2, and 4 have approved APD's <sup>(USGS + DCM)</sup> with 1A expected to have final approval in 2 weeks. We plan to spud No. 2 on approximately March 15, then follow with No. 4, then No. 1A. Note - leases expire on May 1, 1981., unless drilled.

~~2~~ Wells No. 3 + 6 are awaiting an environmental assessment by USGS prior to approving APD. All other paperwork is in.

If there are any problems, please call me at once at (303) 242-5321, + put in ~~an~~ **RECEIVED** exception in the March hearing, thanks a lot.

Sincerely,  
Tom Harrison

MAR 2 1981  
DIVISION OF  
OIL, GAS & MINING

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

SUBMIT TRIPPLICATE\*  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-14336A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

9. WELL NO.

1-A

10. FIELD AND POOL, OR WILDCAT

SULPHUR CANYON

11. SEC., T., R., M., OR BLK. AND WILDCAT SURVEY OR AREA

S-30, T-18S, R-24E

12. COUNTY OR PARISH 13. STATE

GRAND

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
RL JACOBS OIL & GAS

3. ADDRESS OF OPERATOR  
2467 COMMERCE BLVD GRAND JCT COLO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface 81501

SE SE S-30, T-18S, R-24E, GRAND COUNTY UTAH

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)

PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)

REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

17. 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.)\*

PLEASE NOTE THAT THE LOCATION OF THIS WELL HAS BEEN MOVED SLIGHTLY TO A NEW POSITION:

311.41 FEET FROM EAST LINE } SECTION 30.  
504.81 FEET FROM SOUTH LINE }

RECEIVED

MAR 12 1981

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

SIGNED

Thomas D. Henning

TITLE

Agent

DIVISION OF OIL, GAS & MINING  
March 9, 1981

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

April 3, 1981

R. L. Jacobs Oil & Gas Company  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

Re: Well No. Sulphur Springs #1A  
Sec. 30, T. 18S, R. 24E, SESE  
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to o/g well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30784.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Michael T. Minder  
Petroleum Engineer

MTM/ko  
cc: USGS

Dear Cathy -

8-09-81

Here is the Sundry  
Notice you requested on  
the location change on the  
Sulphur Canyon Well  
No - 1A.

I hope the APD can be  
approved right away!

Call me if any questions.  
Thanks a lot!

Sincerely, Tom Harrison

**DUPLICATE**  
UNITED STATES

SUBMIT IN DUPLICATE\*  
(Other Instructions on reverse)

Form approved.  
Budget Bureau No. 42-R1425.

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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  
R. L. Jacobs Oil and Gas Company

3. ADDRESS OF OPERATOR  
2467 Commerce Blvd., Grand Junction, Colo. 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface  
SE SE Sec. 30, T-18S, R-24 E, SLB&M, Grand County, Utah  
At proposed prod. zone

505 Ft. from South line, 311 Ft. from East line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approx. 17 miles NE Cisco, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 311 Ft.  
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE  
1280

17. NO. OF ACRES ASSIGNED TO THIS WELL  
160 (gas), 10 (oil)

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None

19. PROPOSED DEPTH  
4800"

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5029 GL

22. APPROX. DATE WORK WILL START\*  
Feb. 15, 1981

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8-3/4"	32 lb	200"	Circ. to surface
7-3/4"	4 1/2"	10.5 lb	TD	As required

It is planned to drill a well at the above location to test the oil and/or gas production possibilities of the sands in the Dakota, Cedar Mt., Morrison, and Entrada formations. The well will be drilled to a point which is near the top of the Entrada formation, or to major commercial production, whichever is at the lesser depth. The well will be drilled with rotary tools, using air for circulation. The surface casing will be set at 200 foot depth, and cemented with returns to the surface. A blowout preventer with hydraulically operated blind and pipe rams will be installed on top of the surface casing; and a rotating head will be used on top of the blowout preventer. Fill and kill lines (2") will be connected below the blind rams. Any gas encountered will be flared at the blowout line. A float valve will be used in the bottom drill collar at all times. A prognosis for the well is attached.

**RECEIVED**  
APR 16 1981

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 Leonard Collins TITLE Controller DIVISION OF OIL, GAS & MINING DATE Feb 06, 1981

(This space for Federal or State office use)

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

APPROVED BY (Orig. Sgd.) A. M. RAFFOUL TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE APR 15 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

NOTICE OF APPROVAL

*Utah State Oil & Gas Commission*



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 29, 1982

R. L. Jacobs Oil & Gas Co.  
2467 Commerce Blvd.  
Grand Junction, Colorado 81502

Re: Well No. Sulphur Springs #3  
Sec. 21, T. 18S, R. 24E  
Grand County, Utah

Well No. Sulphur Springs #1A  
Sec. 30, T. 18S, R. 24E  
Grand County, Utah

Well No. Sulphur Springs #6  
Sec. 33, T. 18S, R. 24E  
Grand County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

R. L. JACOBS OIL & GAS  
2467 COMMERCE BLVD.  
GRAND JUNCTION, COLORADO 81501  
(303) 243-7814

State of Utah  
Natural Resources & Energy  
4241 State Office Building  
Salt Lake City, Utah 84114  
Attn: Cari Furse

Dear Ms. Furse,

In reply to your letter, we do not own the leases and we do not plan any activity on these locations:

Well No. Sulphur #3  
Sec. 21, T. 18S, R. 24E  
Grand County, Utah

Well No. Sulphur Springs #1A  
Sec. 30, T. 18S, R. 24E  
Grand County, Utah

Well No. Sulphur Springs #6  
Sec. 33, T. 18S, R. 24E  
Grand County, Utah

Sincerely,



Len Collins  
Controller

**RECEIVED**  
FEB 05 1982

DIVISION OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.0

16

5. LEASE DESIGNATION AND SERIAL NO.

U-14336 A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

SULPHUR SPRINGS #1A

10. FIELD AND POOL, OR WILDCAT

WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 30, T-18S, R-24E

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 SHOVELED DIRT BACK IN 16' HOLE

2. NAME OF OPERATOR  
R.L. JACOBS OIL AND GAS COMPANY

3. ADDRESS OF OPERATOR  
2467 COMMERCE BLVD. GRAND JCT. COLO. 81501

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface SE SE SEC. 30, T-18S, R-24E, SLB+M, GRAND COUNTY, UTAH  
At top prod. interval reported below 550' FSL, 311' FEL  
At total depth 305'

14. PERMIT NO. 43-09-30784 DATE ISSUED 3-30-81

12. COUNTY OR PARISH GRAND 13. STATE UTAH

15. DATE SPUDDED 4-29-81 16. DATE T.D. REACHED 5-1-81 17. DATE COMPL. (Ready to prod.) NA 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4991 GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 16' 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* NA 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* NA 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN NONE (NI-SFL) (NED) 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	AMOUNT PULLED
NA				

MAY 13 1982  
DIVISION OF OIL, GAS & MINING

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
NA				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) NA

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)
NA	NA	NA

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

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

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

35. LIST OF ATTACHMENTS NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Len Collins TITLE Controller DATE 5-11-82

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

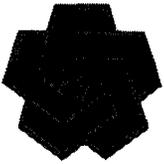
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
NONE				NONE	
					TRUE FEET DEPTH



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

MEMO TO FILE

FROM: CAROLYN DRISCOLL *Carie*

May 18, 1982

I talked with Len Collins on May 17, 1982, regarding the R. L. Jacobs Sulpher Springs LA well.

Mr. Collins received my request for information. He stated, however, that he sent in all requested information just prior to receiving my letter.

On Tuesday, May 18, 1982 I checked with well records. No resent informational submittals on this well could be found.

Mr. Collins asked that we notify him when the information is received. Furthermore, he stated that no one should hesitate to contact him if information is ever needed.



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 14, 1982

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

RECEIVED  
MAY 24 1982  
DIVISION OF  
OIL, GAS & MINING

Mr. Len Collins  
R. L. Jacobs Oil and Gas  
2467 Commerce Blvd.  
Grand Junction, Colorado 81501

RE: Non-compliance with the General Rules and Regulations of the  
Division of Oil, Gas and Mining

Dear Mr. Collins:

You recently submitted a letter to the Division of Oil, Gas and Mining indicating that your firm has no interest in several leases including the property upon which the Sulphur Springs 1A well is situated.

Apparently your firm did have an interest in the aforementioned lease and well site. The Division has received the electric logs run on the aforementioned well.

However, no other information, as required by the rules and regulations of the Division of Oil, Gas and Mining has ever been submitted. Therefore you are requested to submit updated status reports of all activities, including but not limited to, the plugging program, on the Sulphur Springs 1A well by May 24, 1982.

Should you fail to comply with this request I shall schedule an Order to Show Cause before the Board of Oil, Gas and Mining. Among the measures I shall request the Board to approve is a moratorium of all your future drilling requests.

It is my wish that this matter be resolved without a hearing. Therefore, if I can be of any assistance please do not hesitate to contact me any weekday morning.

*See Copy attached, must have crossed in the mail. If more information is needed please advise.*

CD/as

*Len Collins*

Very truly yours,

DIVISION OF OIL, GAS AND MINING

*Carolyn Driscoll*

Carolyn Driscoll  
Special Assistant Attorney General

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen

an equal opportunity employer • please recycle paper

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

IN TRIPLICATE\*  
(Instructions on  
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-14336A
2. NAME OF OPERATOR R.L. JACOBS OIL & GAS COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 2467 COMMERCE BLVD. GRAND JCT. COLO. 81501		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SE SE SEC. 30, T-18S, R-24E SLM 505' FSL, 311' FEL		8. FARM & LEASE NAME FEDERAL
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4991 GR.	9. WELL NO. SULPHUR SPRINGS #1A
		10. FIELD AND POOL, OR WILDCAT WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 30, T-18S, R-24E
		12. COUNTY OR PARISH GRAND
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE LOCATION* <input checked="" type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>		(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. 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.)\*

THIS WELL WAS DRILLED TO A DEPTH OF 16 FT. OPERATIONS WERE DISCONTINUED AND THE DIRT WAS SHOUELED BACK INTO THE 16 FT. HOLE.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 6/30/82  
BY: [Signature]

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

SIGNED: [Signature] TITLE: Controller DATE: 6-14-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side