

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
West Henry Mountain Corp. and Samuel Gary

3. ADDRESS OF OPERATOR
633 - 17th Street #2200, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface ~~1780'~~ FNL 1845' FEL
At proposed prod. base Same SW NE Section 22

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
52.7 miles south and east of Hanksville, Utah

13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1845'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 Ac

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1780'

19. PROPOSED DEPTH
5750'

20. ROTARY OR CABLE TOOL
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6424' ground 6434' KB

22. APPROX. DATE WORK WILL START*
Aug. July 1, 1977

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|---------------------|
| 13 3/4" | 9 5/8" new | 36# | 2500' | 1215 sx Howcolite |
| 8 3/4" | 7" new | 15, 50# | 5750' | 200 sx 50-50 Posmix |

O.K.

1. Drill 13 3/4" hole to 2500' with mud and set surface casing
2. Log B. O. P., tests daily while drilling 8 3/4" hole to T. D.
3. Run electric logs and run 7" new casing, if productive
4. Run other logs as needed, perforate, and stimulate as needed

EXHIBITS ATTACHED

- "A" Location & Elevation Plat
- "B" Ten-Point Compliance Program
- "C" Blow-out Preventer Diagram
- "D" Multi-point Requirement for A. P. D.
- "E" Access Road Map into Location
- "F" Radius Map of Wells in Area
- "G" Drill Pad Layout, Contours & Cut-Fill Section
- "H" Drill Rig & Production Facilities Layout

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 8-26-77
BY: Glen B. Fright

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. George H. Fentress Agent for
SIGNED: [Signature] TITLE West Henry Mtn. Corp. DATE June 10, 1977

(This space for Federal or State office use)
PERMIT NO. 43-017-30075 APPROVAL DATE

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: 629 & 200 Jo,

EXHIBIT "B"
TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C
West Henry Mountain Corp. & Samuel Gary
#22-7-Fed-Apple
1980' FNL 1845' FEL
Sec. 22-T31S-R9E
Garfield County, Utah

1. The Geologic Surface Formation

Outwash gravels of Quaternary age with abundant porphyry on a pediment bench derived from the Henry Mts.

2. Estimated Important Geologic Markers

| | |
|--------------|------|
| Morrison | 1230 |
| Entrada SS | 2010 |
| Wingate | 4260 |
| Shinarump | 5090 |
| Sinbad Ls. | 5500 |
| Kaibab Ls. | 5600 |
| White Rim SS | 5650 |

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

| | | |
|--------------|------|--------------------|
| Shinarump | 5090 | Water, Oil, or Gas |
| Sinbad Ls. | 5500 | Water, Oil, or Gas |
| Kaibab Ls. | 5600 | Water, Oil, or Gas |
| White Rim SS | 5650 | Water, Oil, or Gas |

(No fluids are anticipated in other horizons)

4. The Proposed Casing Program

- (a) Set 9 5/8" new J-55, 36#, in 13 3/4" surface hole. Cement with 1215 sx Howcolite, 10% flow seal, 2% CaCl₂, follow with 200 sx of Class B cement.
- (b) Set 7" new J-55, 15.50# at 5750' in 8 3/4" hole, cement with 200 sx 50-50 Posmix, 2% gel, 2% CaCl₂, followed with 50 sx of Class B cement.

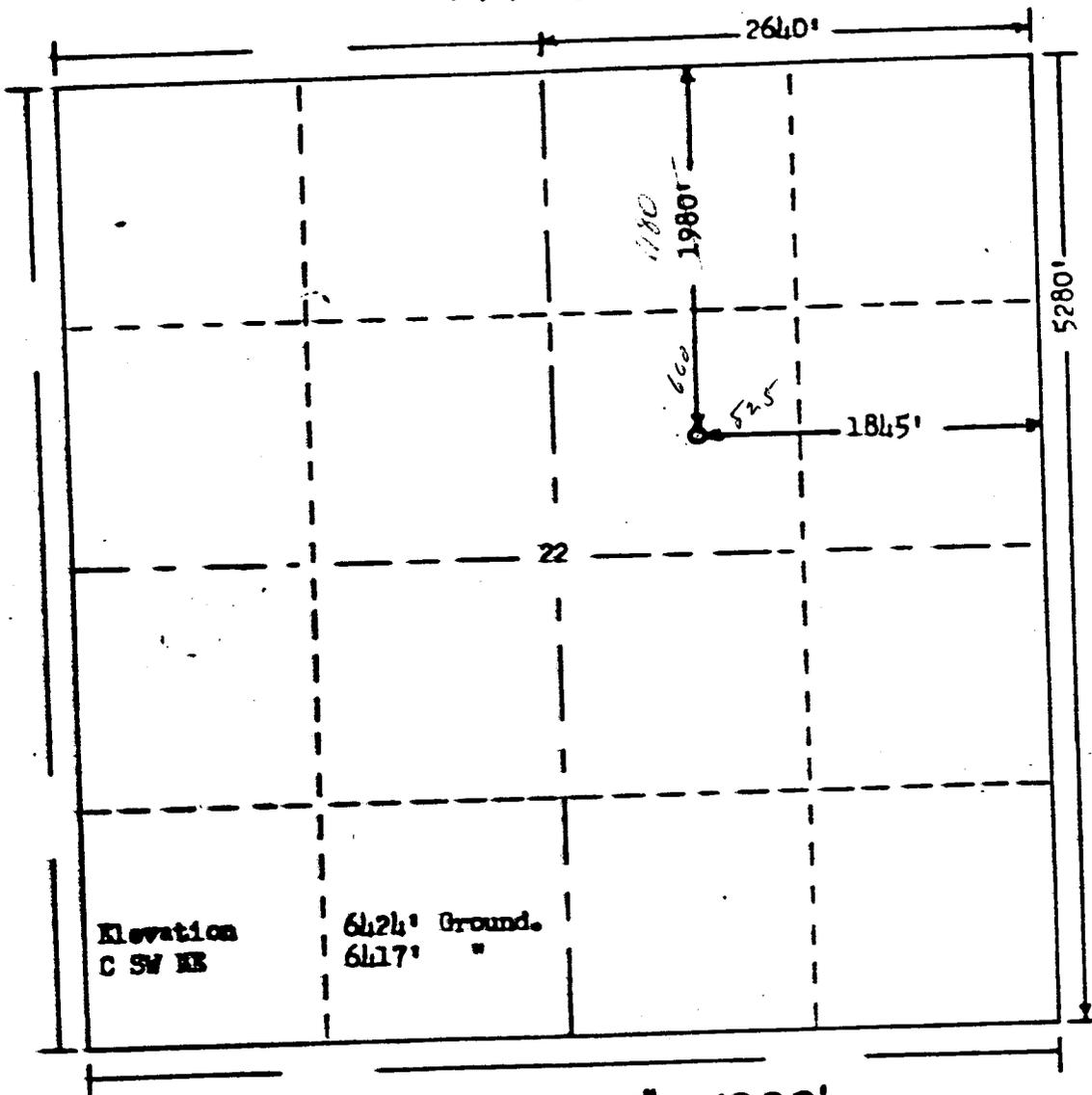
5. The Operator's Minimum Specifications For Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment planned for use in this well.



Location and Elevation Plat

R. 9 E.



T. 21 S.

Scale... 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado has in accordance with a request from George Pentress for Webb Resources Inc. determined the location of #22-7 Federal-Apple to be 1980' FM & 1845' FE Section 22 Township 21 S. Range 9 E. of the Salt Lake Principal Meridian Garfield County, Utah

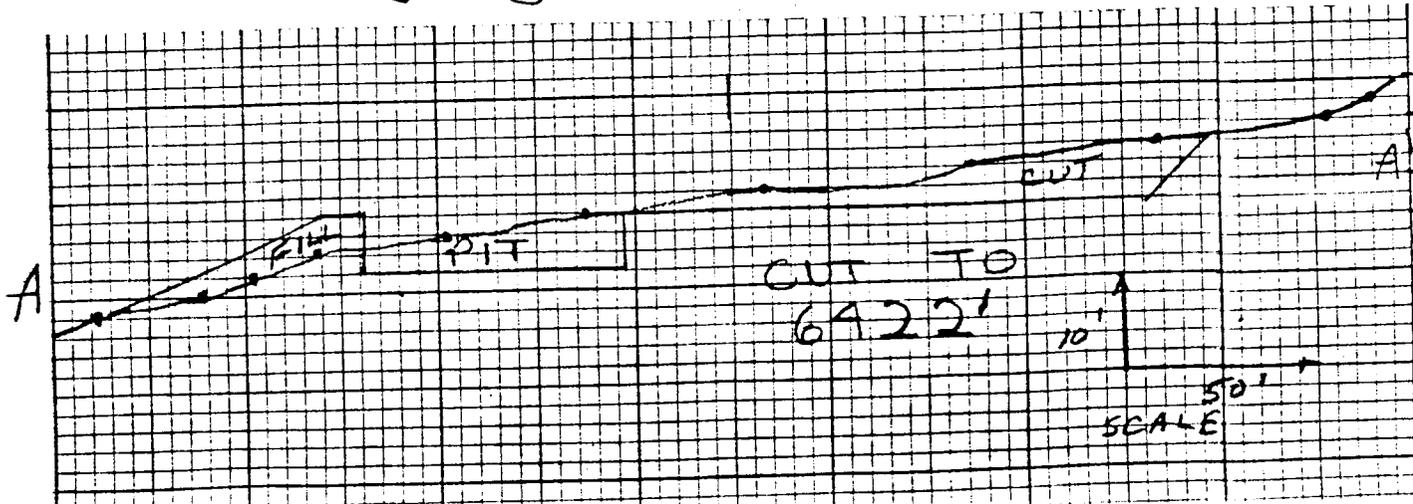
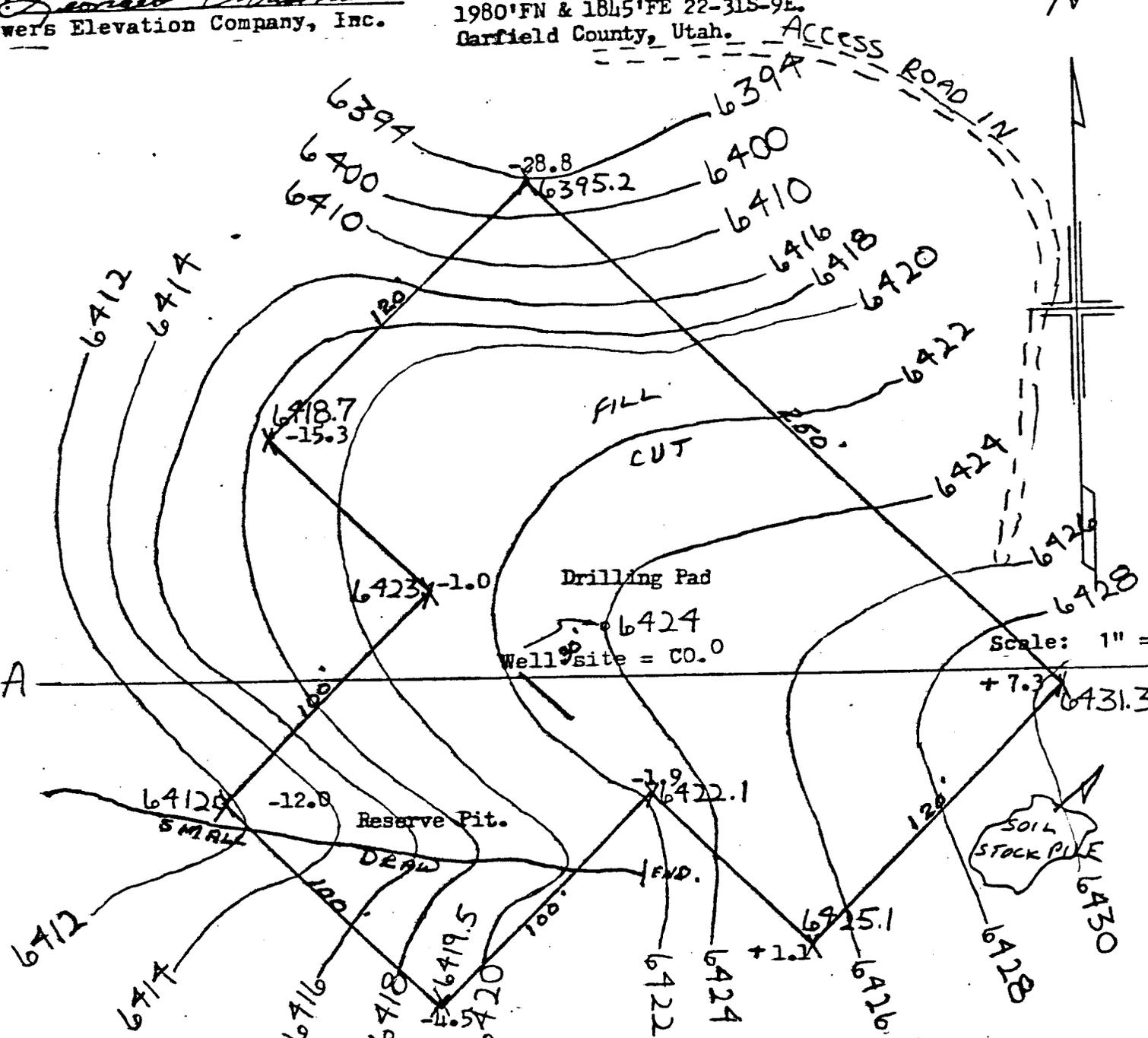
I hereby certify that this plat is an accurate representation of a correct survey showing the location of #22-7 Federal-Apple

Date: 6-3-77

J. Nelson
 Licensed Land Surveyor No. 2711
 State of Utah

by: *Leonard Chruska*
Powers Elevation Company, Inc.

Webb Resources Inc.
#22-7 Federal-Apple
1980'FN & 1845'FE 22-31S-9E.
Garfield County, Utah.



10 X 10 TO THE INCH 7 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.

5. The Operator's Minimum Specifications cont'd

The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period and blind rams and with annula preventer each time pipe is pulled out of the hole.

Accessories to BOP's include an upper and an lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be gel-chemical with adequate stocks of sorptive agents and other materials on site to handle any anticipated downhole problem as well as possible spills of fuel and Oil on the surface.

- (a) 0 - 2500' spud with mud or water as determined at well site.
- (b) 2500' - 5750' fresh water or mud if necessary for good hole conditions. Mud will normally be 8.8-9.2# weight, vis. 35-45 sec, W.L. less than 5 cc.

7. The Auxiliary Equipment to be Used

- (a) A kelly cock will be kept in the string at all times.
- (b) A float will be used at the bit at all times.
- (c) A mud logging unit or gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

B. The Testing, Logging, and Coring Programs to be Followed

- (a) The White Rim Sandstone is the primary objective. One test is expected in this horizon. Other zones will be tested, as needed.

- (b) DN IES log will be run from Total Depth to base of surface casing.

A FDC gamma ray and caliper logs will be run from Total Depth to 2000' or through any section where shows of oil or gas occur.

- (c) No coring is anticipated.

9. Any Anticipated Abnormal Pressures or Temperatures Expected

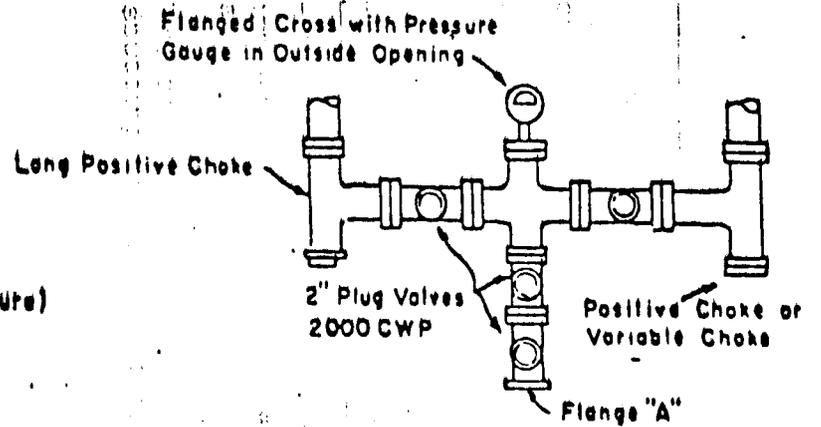
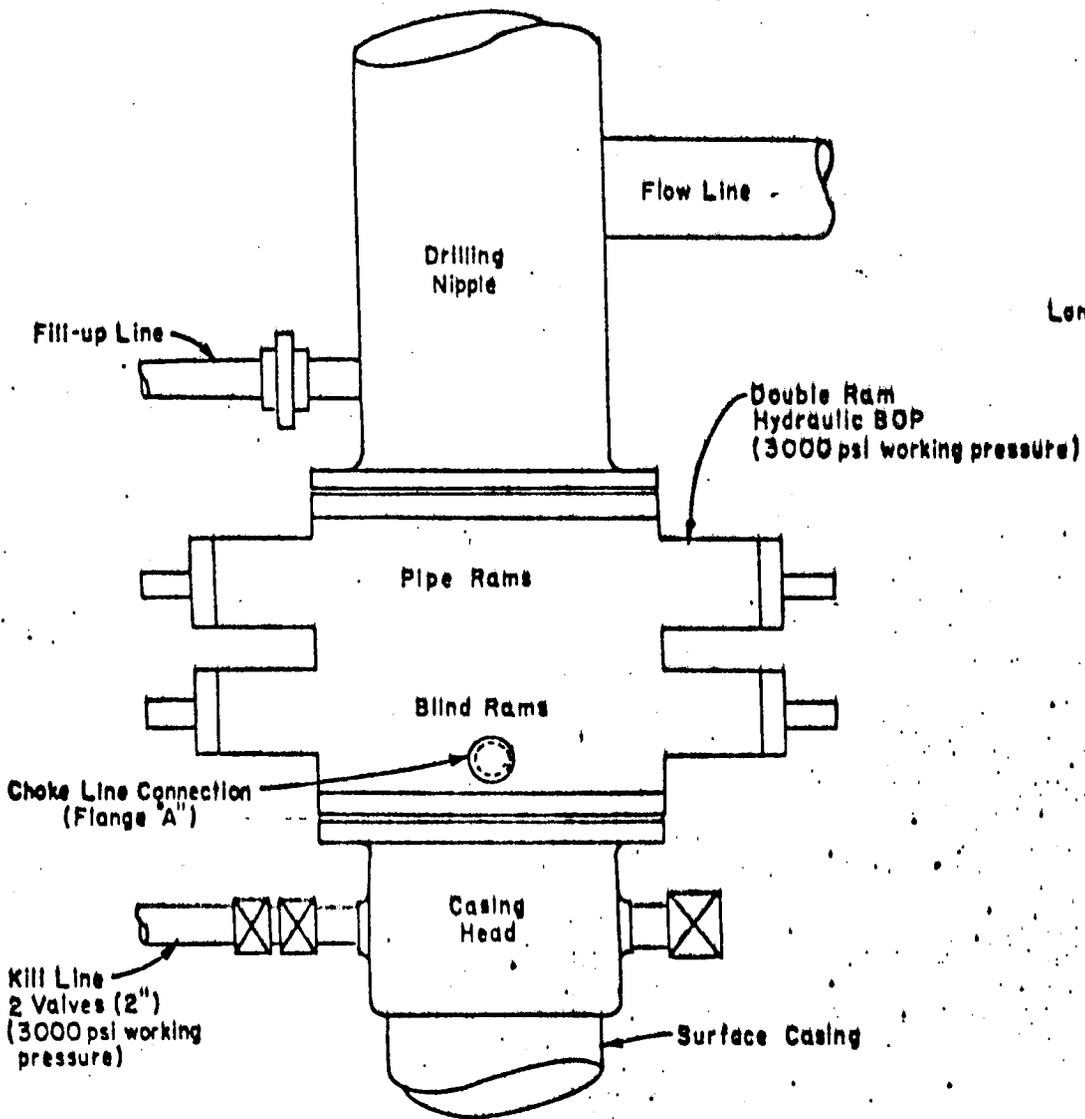
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area, nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. The Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for ^{August} ~~July~~ 1, 1977 or immediately as possible after examination and approval of all drilling requirements.

The operations should be completed within 25 days after spudding the well and drilling to the casing point.



PLAN VIEW-CHOKe MANIFOLD

Blowout Preventer Diagram
 #22-7 Federat-Apple

EXHIBIT "C"

EXHIBIT "D"

MULTIPOINT REQUIREMENTS TO ACCOMPANY ADP

Attached to Form 9-331C
West Henry Mountain Corp. & Samuel Gary
#22-7-Fed-Apple
1980' FN 1845' FE
Garfield County, Utah

1. Existing Roads

- A. The proposed well site and elevation plat is shown as EXHIBIT "A".
- B. Location is 52.7 miles from Hanksville as shown in Exhibit "E".
- C. There is an existing trail to the location.

An access of about 200 feet will be needed on to the pediment where the location will be made. All of these trails are shown on Exhibit "F".

- D. All Existing known roads observed are on EXHIBIT "E" and "F".
- E. This is not a development well.
- F. There is a need to level the existing trail for the last one mile into the location, but no maintenance necessary because of rocky base of roads. The road has been red flagged into the location approximately to the last 5 miles.

2. Access Roads

- (1), (2), (3), (4), (5), (6), (7), (8) The existing roads have sufficient widths, no turnouts necessary, no culverts, no drainage, no surfacing material, no cattleguards, road has been flagged as mentioned above.

3. Location of Existing Wells

All existing wells, known in the area, are shown directly on EXHIBIT "F" within the two-mile radius of the location.

- (1) No water wells were observed in the area.

3. Location of Existing Wells cont'd

- (2) Within a two-mile radius there is one dry hole drilled, one-half mile northwest of the location.
- (3), (4), (5), and (6) There are no temporary abandoned wells, producing, disposal wells or drilling wells in the area.
- (7), (8), and (9) There are no known temporarily shut-in or shut-in wells known, nor injection wells, nor monitoring or observation wells known in the area.

4. Location of Existing and/or Proposed Facilities

- A. (1), (2), (3), (4), (5), and (6) There are no tank batteries, oil or gaslines, production facilities, oil lines, injection lines or disposal lines known to exist within one-mile radius of the location.
- B. It is contemplated that, in the event of production, all new facilities will be easily accomodated on the drill pad on the solid base of cut and not placed on the fill areas.
 - (1) No flagging then will be needed.
 - (2) The dimensions of the production facilities and the location of facilities is drafted in on EXHIBIT "G". If production is obtained then the unused areas will be restored as later described.
 - (3) Concrete as needed and any gravels needed will be purchased from private sources.
 - (4) Certain areas on the production site will be restored as noted on Exhibit "G". Any pits will be fenced to minimize any hazard to sheep, cattle, antelope and animals that graze the area. Wire mesh covering will be used as needed, if water or fluids is produced.
- C. Rehabilitation, whether the well is productive or dry, will be accomplished as soon as possible in those areas already described, and in accordance with Item 10 following.

5. Water Supply

- A. Water will be hauled from the Sandy Creek by tank truck 14 miles and it is anticipated that the drilling contractor will negotiate for that use.
- B. No pipelines are anticipated. Hauling will be on the roads shown in red on Exhibit "E".
- C. No water well is anticipated to be drilled.

6. Construction Materials

- (A), (B), (C), and (D) No construction material is anticipated to be needed, insofar as drilling and the roads into the location. Sands and gravels will be purchased from private sources, unless applications are made and amended otherwise.

7. Handling Waste Disposals

- (1) Drill cuttings will be buried in the reserve pit when covered.
- (2) Drilling fluids will be handled in the reserve pit.
- (3) Any produced fluids during drilling tests or while making production tests will be collected in test tank. Any unavoidable spills will be cleaned up and removed.
- (4) Any sewage will be covered or removed.
- (5) Garbage, wastes and non-flammable wastes, salts and other chemicals produced or used during drilling or testing will be handled in the reserve pit or kept in the trash-burn pit.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous open pit will be fenced or covered. The trash or burn pit will be covered with small wire mesh to prevent scattering and remain until removed or covered.

8. Ancillary Facilities

It is not proposed that any airstrip, camp or other facility be built during the drilling or completion of this well.

9. Well Site Layout

- (1) Exhibit "G" is the drill pad layout on a scale of 1" = 50' and shows two-foot contours, soil stockpiles, and cross-sections of the cuts and fills.
- (2) & (3) Exhibit "H" is a layout of the drilling rig, pits and burn pits. Parking and trailers will be along the east side of the area as shown. The 200-foot access road will be from the north. Soil stockpiles are also shown on this Exhibit.
- (4) The reserve pit will not be lined. Steel mud pits may be used, at least in part, during drilling operations.

10. Plans For Restoration

(1) Backfilling, leveling and gentle sloping is planned and will be necessary as soon as possible after plugging or setting of production casing. Waste disposal and spoils materials will be buried or hauled away immediately after operations cease from drilling and/or completion.

(2) The soil banked materials will be spread over the area and gentle sloping or contouring where cuts of over five-feet are made. Revegetation will be by planting of alsack clover as recommended by surface owner, or some other combination. The surface owner is pleased to have the scrub growth removed and reseeding done for sheep and cattle use in the area.

The 3/4 mile access road to the drill pad will be revegetated, if needed. Any damage to prevent existing roads will be repaired as needed, although all roads are of good gravel.

(3) Prior to rig release, the pits will be fenced on the fourth side and so maintained until cleanup is accomplished. The reserve pit will have fencing on three sides during drilling.

(4) If any oil is on the pits, and is not immediately removed after operations cease, then the pit will be flagged over-head to keep birds and fowl out.

(5) The commencement of rehabilitation operations will begin as soon as possible after drilling ceases. Planting will be planned for late 1977.

11. Other Information

(1) The topography here is fairly steep the last 200-feet into the location.

The flora is sparse being 40% cover. There are few native grasses, sagebrush, and some small cedar trees.

The area has cattle and other domestic animals and obviously other wildlife.

(2) The only known surface use is for grazing and is owned by the B. L. M.

(3) The closest known usable water is at Sandy Creek River as on EXHIBIT "E" & "F".

No dwellings were noted for miles of the location. No endangered species were noted as residing in the area. The drill site area does not appear to have historical or archeological previous use.

11. Other Information cont'd

- (4) There were no reported restrictions or reservations in the lease.
- (5) Drilling commencement is planned for July 1, 1977 and it is anticipated that casing point should be reached within 20 to 30 days.

12. Lessee's or Operator's Representative

George H. Fentress
Agent Consultant for
West Henry Mountain Corp. &
Samuel Gary
1645 Court Place
Denver, Colorado 80202
Phone: (303) 892-1506
Res: (303) 279-4880

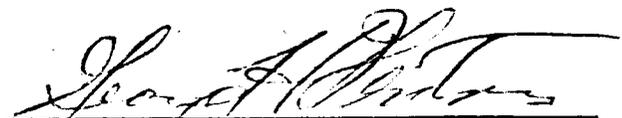
or

Lester E. Penter
1st of Denver Plaza
Suite 2200
Denver, Colorado
Phone: (303) 892-5504

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently 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 West Henry Mountain Corp. and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

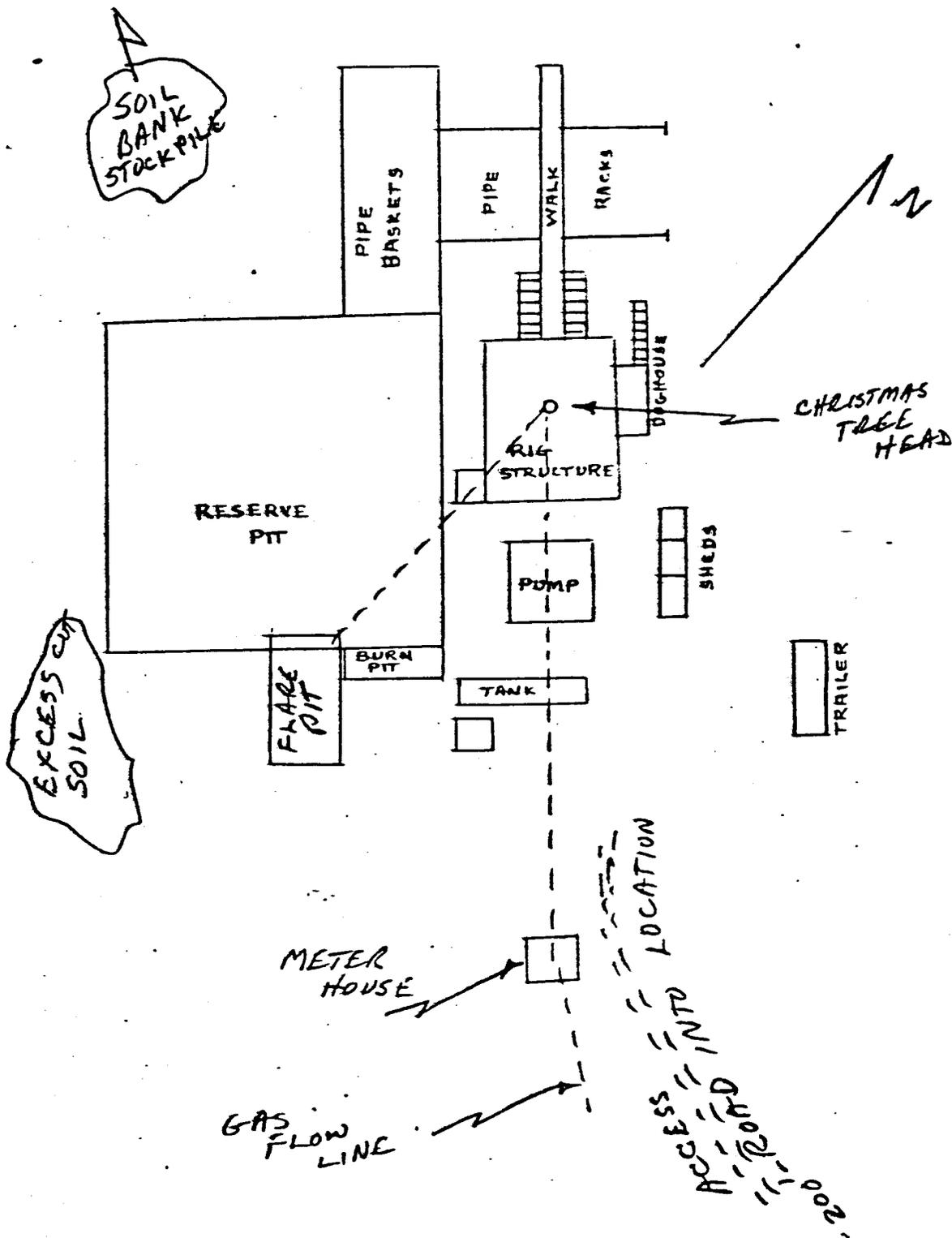
July 1, 1977
Date:


Name: George H. Fentress

Agent for West Henry Mtn. Corp. and
Title: Samuel Gary

Drill Rig and Production Facilities Layout
West Henry Mountain Corporation and Samuel Gary

#22-7 Federal-Apple



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
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3. ADDRESS OF OPERATOR
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 6424' ground 6434' KB

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 Aug. July 1, 1977

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24. George H. Fentress, Agent for
 SIGNED *George H. Fentress* TITLE West Henry Mtn. Corp. DATE June 10, 1977

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY *W. H. Mouton* TITLE ACTING DISTRICT ENGINEER DATE AUG 24 1977
 CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT 2-A

SUMMARY OF ENVIRONMENTAL IMPACT EVALUATION EIA NO. 563

DATE 6-29-77

OPERATOR WEST HENRY
MTN. CORP
LEASE # U-9410
WELL NO. 22-7-FED. APPLE
LOC. 1/4 SW 1/4 NE SEC. 22
T. 31S R. 9E
COUNTY GARFIELD STATE UT.

FIELD W/C
USGS J. DENNIS
BLM MARTY LAMPMAN
REP: KEN WARD

- DIRT
- ENHANCES
 - NO IMPACT
 - MINOR IMPACT
 - MAJOR IMPACT

| | Construction | | | | Pollution | | | Drilling Production | | | Transport Operations | | | Accidents | | Others | | | |
|----------------------------|---|-------------------------------|---------------------|---|-------------------------------|---------------------------|---------------------|---|---------------|--|----------------------|--------------------------------------|--------------------------------------|-----------|--------|-----------|--------|------------------|---------------------|
| | Roads, bridges, airports | Transmission lines, pipelines | Dams & impoundments | Others (pump stations, compressor stations, etc.) | Burning, noise, junk disposal | Liquid effluent discharge | Subsurface disposal | Others (toxic gases, noxious gas, etc.) | Well drilling | Fluid removal (Prod wells, facilities) | Secondary Recovery | Noise or obstruction of scenic views | Mineral processing (ext. facilities) | Others | Trucks | Pipelines | Others | Spills and leaks | Operational failure |
| Forestry | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | | | ✓ | ✓ | | | ✓ | ✓ |
| Grazing | ✓ | ✓ | ✓ | | ✓ | ✓ | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Wilderness | N/A | | | | | | | | | | | | | | | | | | |
| Agriculture | N/A | | | | | | | | | | | | | | | | | | |
| Residential-Commercial | N/A | | | | | | | | | | | | | | | | | | |
| Mineral Extraction | ✓ | 0 | 0 | | | | | | 0 | | | | | | | | | | |
| Recreation | ✓ | 0 | ✓ | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Scenic Views | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Parks, Reserves, Monuments | ✓ | | | | | | | | ✓ | | | | | | | | | | |
| Historical Sites | N/A | | | | | | | | | | | | | | | | | | |
| Unique Physical Features | N/A | | | | | | | | | | | | | | | | | | |
| Birds | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Land Animals | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Fish | N/A | | | | | | | | | | | | | | | | | | |
| Endangered Species | | | | | NONE KNOWN | | | | | | | | | | | | | | |
| Trees, Grass, Etc. | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | | | | ✓ | ✓ | | | ✓ | ✓ |
| Surface Water | N/A | | | | | | | | | | | | | | | | | | |
| Underground Water | ✓ | | | | | | ✓ | ✓ | ✓ | | | | | | | | | | |
| Air Quality | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | | | | ✓ | ✓ | | | ✓ | ✓ |
| Erosion | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | | | | ✓ | ✓ | | | ✓ | ✓ |
| Other | | | | | | | | | | | | | | | | | | | |
| Effect On Local Economy | | ✓ | 0 | | | | | | 0 | | | | | 0 | 0 | | | | |
| Safety & Health | ✓ | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ |
| Others | <p>Loc moved 200' North</p> <p>Out - field</p> <p>BLM - Richard w/s manager</p> <p>Utah State Oil and Gas</p> | | | | | | | | | | | | | | | | | | |

LEASE U-9410 DATE 6-29-77

WELL NO. 22-7-FED. APPLE

LOCATION: NE 1/4 SW 1/4, SEC. 22, T. 31S, R. 9E,

FIELD W/C COUNTY GARFIELD STATE UTAH

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

WEST HENRY MTN. CORP. & SAMUEL GARY PROPOSES TO DRILL AN OIL AND
(COMPANY)

GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 5750 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 120' FT. X 250' FT. AND A RESERVE PIT 100' FT. X 100' FT.

3) TO CONSTRUCT _____ FT. WIDE X _____ MILES ACCESS ROAD AND UPGRADE

_____ FT. WIDE X _____ MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO

GAS OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION _____, T. _____, R. _____

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ROLLING HILLS DISSECTED TOPOGRAPHY DESERT
OR PLAINS STEEP CANYON SIDES NARROW CANYON FLOORS DEEP DRAINAGE
IN AREA SURFACE WATER _____

(2) VEGETATION: SAGEBRUSH PINION-JUNIPER PINE/FIR FARMLAND
(CULTIVATED) NATIVE GRASSES OTHER _____

(3) WILDLIFE: DEER ANTELOPE ELK BEAR SMALL
MAMMAL BIRDS ENDANGERED SPECIES OTHER _____

(4) LAND USE: RECREATION LIVESTOCK GRAZING AGRICULTURE
 MINING INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR
USFS EAR
OTHER ENVIRONMENTAL ANALYSIS

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED 200' NORTH TO AVOID LARGE SIDEHILL CUTS NATURAL DRAINAGE OTHER

4)

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

(THIS REQUESTED ACTION (~~IS~~) (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 6-29-77

INSPECTOR 


U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

To: District Engineer, SLC

NID

| Operator <u>West Henry Mtn. Corp. and Samuel Gary</u> | | Well <u>22-7-Fed. Apple</u> | | Location <u>Garfield Co. Utah</u> | |
|---|--------------------------|---|---------------------|-------------------------------------|-----------------------------|
| Lease No. <u>U 9410</u> | Ground elev. <u>6424</u> | Objective org in <u>Shinarump - White Rim</u> | | Surface casing <u>9 5/8 to 2500</u> | Estimated T. D. <u>5750</u> |
| Formation | Possible resource | Estimated depth | Estimated thickness | Remarks * | |
| <u>alluvial gravel</u> | <u>Fresh water</u> | <u>surface</u> | <u>50</u> | | |
| <u>Blue Gate shale</u> | <u>-</u> | <u>50</u> | <u>380</u> | | |
| <u>Ferron ss</u> | <u>Fresh water</u> | <u>430</u> | <u>200</u> | <u>coal may be present at top</u> | |
| <u>Tununk</u> | <u>-</u> | <u>630</u> | <u>550</u> | | |
| <u>Dakota</u> | <u>Fresh water</u> | <u>1180</u> | <u>50</u> | <u>coal may be present</u> | |
| <u>Morrison</u> | <u>Fresh water</u> | <u>1230</u> | <u>550</u> | | |
| <u>San Raphael group</u> | <u>Fresh water</u> | <u>1780</u> | <u>1240</u> | | |
| <u>Glen Canyon group</u> | <u>Fresh water</u> | <u>3020</u> | <u>1420</u> | | |
| <u>Chinle</u> | <u>-</u> | <u>4440</u> | <u>300</u> | | |
| <u>intrusive sill</u> | <u>-</u> | <u>4740</u> | <u>300</u> | | |
| <u>Shinarump</u> | <u>org</u> | <u>5040</u> | <u>40</u> | | |
| <u>Moenkopi</u> | <u>"</u> | <u>5080</u> | <u>520</u> | | |
| <u>Kaibab</u> | <u>"</u> | <u>5600</u> | <u>60</u> | | |
| <u>White Rim</u> | <u>"</u> | <u>5660</u> | <u>100+</u> | | |
| <u>Prof. Pap. 228</u> | | | | | |

Competency of beds at proposed casing setting points: good

Additional logs or samples needed: none

* Where applicable note:

1. Potential oil and gas productive zones
2. Zones bearing fresh water
3. Possible lost circulation zones
4. Zones with abnormal pressure
5. Zones with abnormal temperature
6. Other minerals such as coal, oil shale, potash, etc.

Signed: [Signature]

Geologist

Date: 7/8/77

Steve Ail & Co.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: Aug. 25 -
Operator: West Kern Mountain Corp.
Well No: #22-7 Fed. Tipple
Location: Sec. 32 T. 31S R. 9E County: Garfield

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

CHECKED BY:

Administrative Assistant *AW*
Remarks:

Petroleum Engineer *AD*
Remarks:

Director *7*
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required Survey Plat Required
Order No. Surface Casing Change to

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3 O.K. In _____ Unit

Other:

~~Letter Written/Approved~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
U-9410A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
22-7 Federal Apple

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., E., M., OR BLK. AND SURVEY OR AREA
Sec. 22, T31S, R9E

12. COUNTY OR PARISH
Garfield

13. STATE
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
West Henry Mountain Corporation and Samuel Gary

3. ADDRESS OF OPERATOR
Four Inverness Court East, Englewood, Colorado 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1780' FNL, 1845' FEL, Section 22

14. PERMIT NO. _____ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6434' KB

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 <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) _____ | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| (Other) _____ | | | |

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.)*

Per verbal permission from Mr. E. W. Guynn on September 29, 1977, this well was plugged and abandoned as follows:

| | | |
|---------|---------------|------------|
| Plug #1 | 6200-5995' | w/60 sacks |
| Plug #2 | 3480-3375' | w/30 sacks |
| Plug #3 | 2590-2485' | w/30 sacks |
| Plug #4 | 350-250' | w/35 sacks |
| Plug #5 | 30 to surface | w/15 sacks |

Plugging operations were completed September 30, 1977 at 6:30 p.m. All intervals not cemented were filled with 9.0 to 9.4#/gal. drilling mud.

Well was plugged and abandoned because no commercial oil shows were found. Rehabilitation of well site is scheduled starting November 1, 1977, and should be completed by November 15, 1977. A subsequent notice will be submitted when the well site is ready for final inspection.

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

SIGNED Gary J. Johnson TITLE Manager-Producing Operations DATE Oct. 5, 1977

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R365.5

5. LEASE DESIGNATION AND FEDERAL NO.

U-9410 A

6. IF INDIAN, ALLIANCE OR TRIBE NAME

7. UNIT AGREEMENT NO.

8. FARM OR LEASE NAME

Federal

9. WELL NO.

22-7 Federal Apple

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 22, T31S, R9E

12. COUNTY OR PARISH

Garfield

13. STATE

Utah

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

West Henry Mountain Corporation and Samuel Gary

3. ADDRESS OF OPERATOR

Four Inverness Court East, Englewood, Colo. 80110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface
1780' FNL, 1845' FEL, Section 22 SW NE
At top prod. interval reported below
Same - within drilling tolerances
At total depth

14. PERMIT NO. DATE ISSUED
43-017-30075 8-24-77

5. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, REB, ET, GR, ETC.)* 19. ELEV. CASINGHEAD

8-26-77 9-28-77 9-30-77 6434' KB 6424

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

6249 Surface --- --> 0-6249 None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

None No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

IES, FDC-CNL-GR-Caliper No

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

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|--|---------------|
| 10-3/4 | 40.5 | 296' KB | 14-3/4 | 250 sacks Class G w/10#/sack Gilsonite, 2% CaCl ₂ & 3% Salt | None |

29. LINER RECORD 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| None | | | | | None | | |

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| None | |

33.* PRODUCTION

DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKER 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

Geological Report; Well Logs to follow.

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

SIGNED Gary J. Johnson TITLE Manager-Producing Oper. DATE Oct. 5, 1977

*(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 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.)

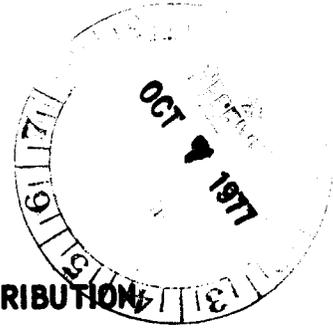
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TOP | TRUE VERT. DEPTH |
|-----------|------|--------|--|-----------|-------------|-----|------------------|
| Kiabab | 6080 | 6143 | Dolomite, oil in samples, good shows in rock grains, heavy black oil. DST #1: 6075-6120' - open 75 min. Shut-in 75 min, open 75 min, shut-in 150 min. IHP = 3394# IFP = 39-243# ISIP = 1707# FFP = 247-346# FSIP = 1716# FHP = 3394# Rec. 900' fluid, 840' sulphur water 60' mud. No oil. | Ferron | 812 | | N/A |
| | | | | | | | |
| Navajo | 3430 | 4418 | Water - Sandstone | Morrison | 1667 | | |
| | | | | Entrada | 2535 | | |
| | | | | Carmel | 3135 | | |
| | | | | Navajo | 3430 | | |
| | | | | Kayenta | 4418 | | |
| | | | | Wingate | 4646 | | |
| | | | | Chinle | 4885 | | |
| | | | | Volcanics | 5235 | | |
| | | | | Shinarump | 5610 | | |
| | | | | Moenkopi | 5632 | | |
| Kiabab | 6080 | | | | | | |
| White Rim | 6143 | | | | | | |

37. SUMMARY OF POROSITY 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



P.O. BOX 36369 • HOUSTON, TEXAS



P

CONFIRMATION OF TECHNICAL REPORT DISTRIBUTION

CUSTOMER WEBB RESOURCES, INC. FIELD REPORT NO. 09672 D DATE 9-26-77
COMPANY SAME LEASE FEDERAL APPLE BUSH WELL NO. 22-7
COUNTY GARFIELD STATE UTAH FIELD WILD CAT

JOHNSTON TESTERS HAS BEEN REQUESTED TO FURNISH THE FOLLOWING COMPANIES WITH TECHNICAL REPORTS. THIS DISTRIBUTION OF TECHNICAL REPORTS WILL BE USED FOR: [X] ALL TESTS ON THIS WELL, [] THIS ONE TEST ONLY, UNLESS OTHERWISE NOTIFIED.

1 TECHNICAL REPORT (S)
WEBB RESOURCES
2200 FIRST OF DENVER PLAZA
633 17TH STREET
DENVER, COLORADO 80202

TECHNICAL REPORT (S)

2 TECHNICAL REPORT (S)
U. S. GEOLOGICAL SURVEY
8426 FEDERAL BUILDING
SALT LAKE CITY, UTAH 84111
ATTN: MR. GUYNN

TECHNICAL REPORT (S)

2 TECHNICAL REPORT (S)
UTAH OIL & GAS COMMISSION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116

TECHNICAL REPORT (S)

2 TECHNICAL REPORT (S)
SAMUEL L. GARY & HENRY MT. CORPORATION
4 INVERNESS CT. EAST
ENGLEWOOD, COLORADO 80110

TECHNICAL REPORT (S)

1 TECHNICAL REPORT (S)
B. F. LATCH
93 RIVERVIEW DRIVE
DURANGO, COLORADO 81301

TECHNICAL REPORT (S)

It is our pleasure to be of service.

JOHNSTON

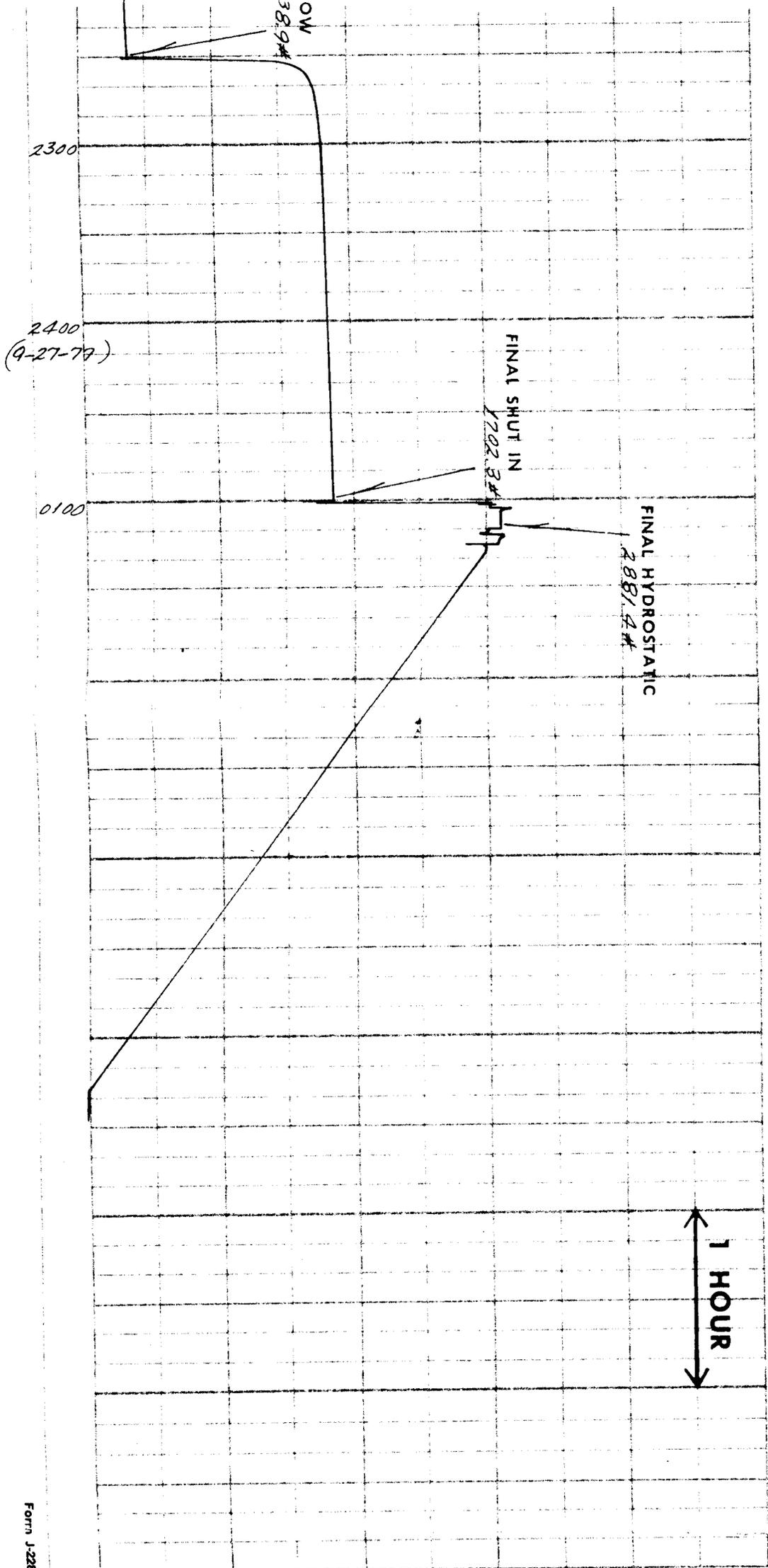


JOHNSTON

Schlumberger

**technical
report**

COMPANY WEBB RESOURCES, INC. WELL FEDERAL APPLE BUSH TEST NO. 1 COUNTY GARFIELD STATE UTAH
 #22-7





PRESSURE LOG*

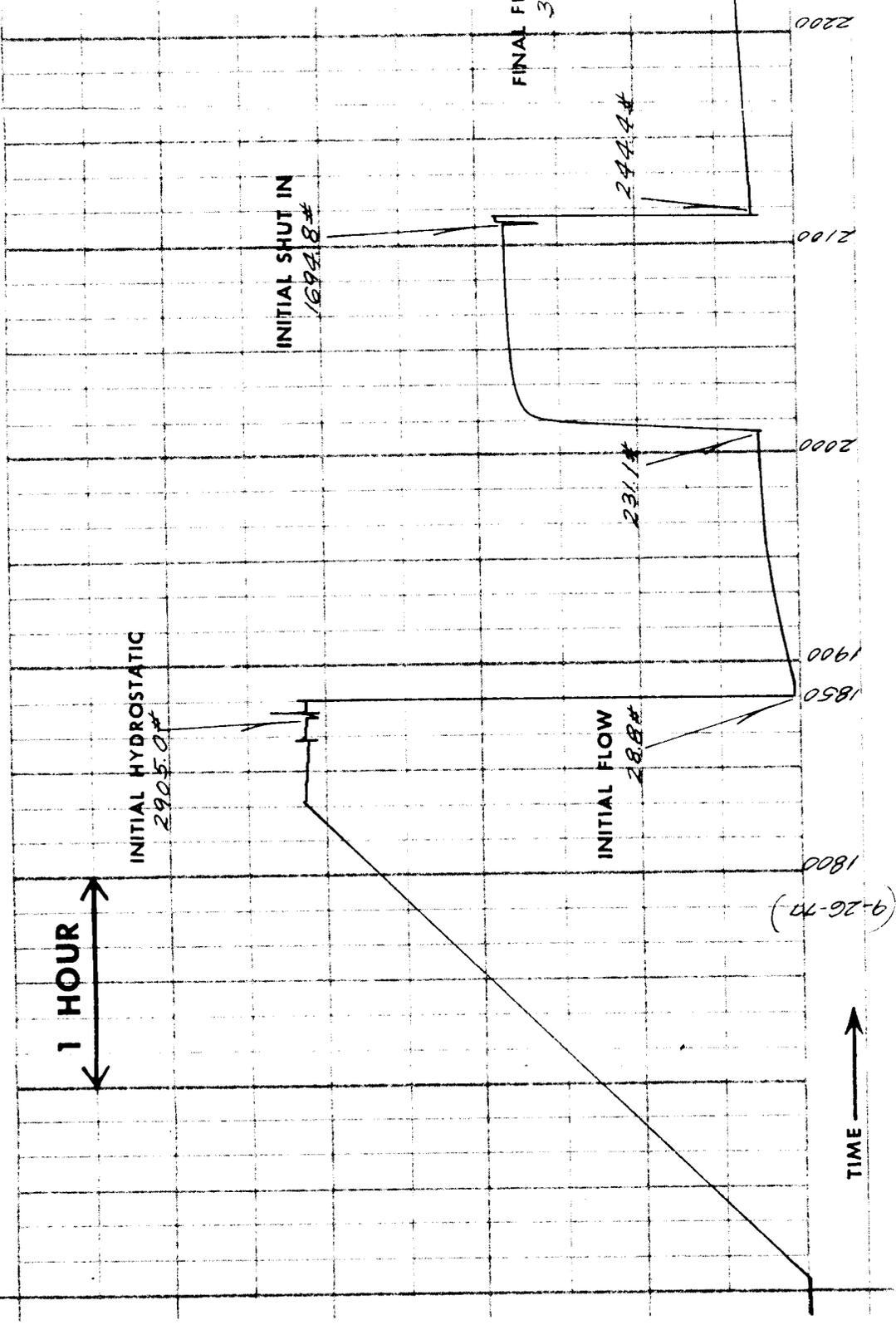
Field Report No. 09672 D

Instrument: Number J-453

Capacity 4700 p.s.i.

Depth 6081 ft.

* a continuous tracing of the original chart



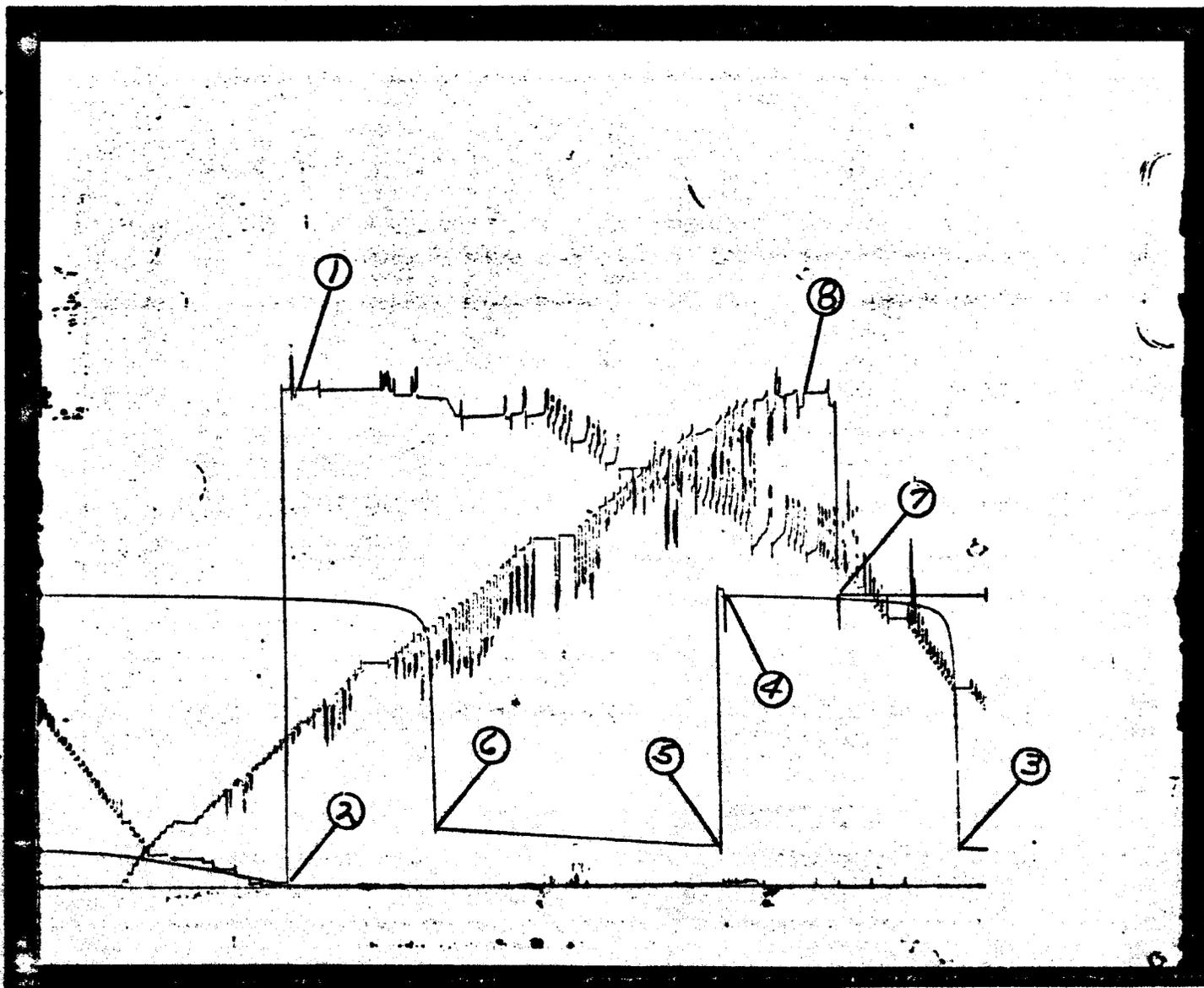
BOTTOM HOLE PRESSURE AND TIME DATA

INSTRUMENT NO.: J-453 CAPACITY (P.S.I.): 4700# DEPTH 6081 FT.
 PORT OPENING: OUTSIDE BOTTOM HOLE TEMP.: 114°F. FIELD REPORT NO. 09672 D

| DESCRIPTION | LABELED POINTS | PRESSURE (P.S.I.) | GIVEN TIME | COMPUTED TIME |
|-------------------------|----------------|-------------------|------------|---------------|
| INITIAL HYDROSTATIC MUD | 1 | 2905.0 | | |
| INITIAL FLOW (1) | 2 | 28.8 | | |
| INITIAL FLOW (2) | 3 | 231.1 | 75 | |
| INITIAL SHUT-IN | 4 | 1694.8 | 60 | |
| SECOND FLOW (1) | | | | |
| SECOND FLOW (2) | | | | |
| SECOND SHUT-IN | | | | |
| FINAL FLOW (1) | 5 | 244.4 | | |
| FINAL FLOW (2) | 6 | 338.9 | 82 | |
| FINAL SHUT-IN | 7 | 1702.3 | 150 | |
| FINAL HYDROSTATIC MUD | 8 | 2881.4 | | |

REMARKS:

8-



| SURFACE INFORMATION | | | | |
|---|------|---------------------|---------------|--|
| Description (Rate of Flow) | Time | Pressure (P.S.I.G.) | Surface Choke | |
| Opened Tool (9-26-77) | 1850 | - | 1/8" | |
| SLIGHT BUBBLES INCREASING BLOW, 2 1/2" IN WATER | 1905 | - | " | |
| INCREASED TO BLOW, 6 1/2" IN WATER | 2005 | - | " | |
| CLOSED FOR INITIAL SHUT-IN | 2005 | - | " | |
| FINISHED SHUT-IN | 2105 | - | " | |
| RE-OPENED TOOL | 2108 | - | " | |
| NO BLOW | | | | |
| SLIGHT BUBBLES | 2117 | - | " | |
| BLOW, 1 1/4" IN WATER | 2125 | - | " | |
| BLOW, 2" IN WATER | 2135 | - | " | |
| BLOW, 4 1/4" IN WATER | 2145 | - | " | |
| BLOW, 6" IN WATER | 2155 | - | " | |
| BLOW, 6 1/2" IN WATER | 2215 | - | " | |
| BLOW, 8 1/2" IN WATER | 2230 | - | " | |
| CLOSED FOR FINAL SHUT-IN | 2230 | - | " | |
| FINISHED SHUT-IN (9-27-77) | 0100 | - | " | |
| PULLED PACKER LOOSE | 0105 | - | - | |

| EQUIPMENT & HOLE DATA | |
|--------------------------|------------------------|
| Type Test | M. F. E. OPEN HOLE |
| Formation Tested | KAIBAB |
| Elevation | 6435 KELLY BUSHING Ft. |
| Net Productive Interval | 51 Ft. |
| Estimated Porosity | 6 % |
| All Depths Measured From | KELLY BUSHING |
| Total Depth | 6120 Ft. |
| Main Hole/Casing Size | 7 7/8" |
| Rat Hole/Liner Size | - |
| Drill Collar Length | 434' I.D. 2.25" |
| Drill Pipe Length | 5605' I.D. 3.80" |
| Packer Depth(s) | 6069 & 6075 Ft. |

| MULTI-FLOW EVALUATOR FLUID SAMPLE DATA | |
|--|------------------------------|
| Sampler Pressure | 0 P.S.I.G. at Surface |
| Recovery: Cu. Ft. Gas | - |
| cc. Oil | - |
| cc. Water | 2500 |
| cc. Mud | - |
| Tot. Liquid cc. | 2500 |
| Gravity | - °API @ - °F. |
| Gas/Oil Ratio | - cu. ft./bbl. |
| | RESISTIVITY CHLORIDE CONTENT |
| Recovery Water | 3.9 @ 60 °F. 800 ppm |
| Recovery Mud | - @ - °F. |
| Recovery Mud Filtrate | - @ - °F. - ppm |
| Mud Pit Sample | 4.3 @ 60 °F. |
| Mud Pit Sample Filtrate | 4.0 @ 60 °F. 300 ppm |

| Cushion Type | Amount | Pressure | Bottom Choke Size |
|--------------|--------|----------|-------------------|
| | | | 15/16" |

| MUD DATA | | | |
|------------------|---------------|-------------|--------------|
| Mud Type | LOW SOLID GEL | Wt. | 8.9 |
| Viscosity | 50 | Water Loss | 15.0 C.C. |
| Resist. of Mud | 4.3 @ 60 °F. | of Filtrate | 4.0 @ 60 °F. |
| Chloride Content | 300 | | PPM |

| RECOVERY DESCRIPTION | FEET | BARRELS | % OIL | % WATER | % OTHERS | API GRAVITY | RESISTIVITY | CHL. PPM |
|-------------------------------|------|---------|-------|---------|----------|-------------|--------------|----------|
| DRILLING MUD | 60 | .85 | | | | @ °F. | 4.3 @ 60 °F. | 300 |
| WATER WITH STRONG SULFUR ODOR | 840 | 7.89 | | | | @ °F. | 3.9 @ 60 °F. | 800 |
| | | | | | | @ °F. | @ °F. | |
| | | | | | | @ °F. | @ °F. | |
| | | | | | | @ °F. | @ °F. | |
| | | | | | | @ °F. | @ °F. | |
| | | | | | | @ °F. | @ °F. | |

Remarks: _____

Address: 2200 FIRST OF DENVER PLAZA; 633 17TH. STREET; DENVER, COLORADO 80202

Company: WEBB RESOURCES, INC. Field: WILD CAT

Well: FEDERAL APPLE BUSH #22-7 Location: SEC. 22-T31S-R9E

Test Interval: 6075' TO 6120' Test #: 1 Date: 9-26-77

County: GARFIELD State: UTAH

Technician: RICHARDS (VERNAL) Test Approved By: MR. B. F. LATCH

Field Report No. 09672 D
No. Reports Requested 8(4x's)