



POWERS ELEVATION

OIL WELL ELEVATIONS — LOCATIONS  
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES  
600 SOUTH CHERRY STREET, SUITE 1201  
DENVER, COLORADO 80222  
PHONE NO. 303/321-2217

September 21, 1983

RECEIVED  
SEP 23 1983

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: Filing Application for Permit to Drill and Geologic Exception  
MCOR Oil and Gas Corporation  
#2-8 New Point Federal  
NW SE Sec. 8 T38S R26E  
1350' FSL & 2200' FEL  
San Juan County, Utah

Gentlemen:

Enclosed are three copies each of the Federal A.P.D. Form 9-331C, the Location and Elevation Plat, the Ten-Point Compliance Program, and the Blowout Preventer Diagram for the above-referenced well location.

This letter also constitutes a request for geologic exception. Since this well has been assigned 160 acres and MCOR Oil and Gas Corporation has control of a 660' radius; therefore, no other lease owners are being violated.

Please return the approved copies to:

Mr. Floyd Meade  
MCOR Oil and Gas Corporation  
3033 Northwest 63rd Street  
Suite 250E  
Oklahoma City, Oklahoma 73116

Very truly yours,

POWERS ELEVATION

*Connie L. Frailey*

Connie L. Frailey  
Vice-President, Environmental Services

CLF/sfh  
Enclosures

cc: Mr. Floyd Meade

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

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

2. NAME OF OPERATOR  
 MCOR Oil and Gas Corporation

3. ADDRESS OF OPERATOR  
 3033 N.W. 63rd Street, Suite 250E, Oklahoma City, Oklahoma 73116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface 1350' FSL & 2200' FEL (NW SE)  
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Location is 14.4 miles northeast of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 440'

16. NO. OF ACRES IN LEASE 960

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

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

19. PROPOSED DEPTH 5850' *AKA*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5416' GR

22. APPROX. DATE WORK WILL START\* October 24, 1983

5. LEASE DESIGNATION AND SERIAL NO.  
 U-15058 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 N/A (being formed)

8. FARM OR LEASE NAME  
 New Point Federal

9. WELL NO.  
 2-8

10. FIELD AND POOL, OR WILDCAT  
 Wildcat ✓

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 8 T38S R26E

12. COUNTY OR PARISH 13. STATE  
 San Juan Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" New	Conductor	60'	Cement in place w/redimix
12 1/4"	8 5/8" New	24# K-55 ST&C	1400'	450 sx lite + 200 sx Class "B"
7 7/8"	4 1/2" New	10.5# K-55 ST&C	5850'	450 sx 50/50 pozmix + 10% Na

1. Drill 20" hole and set 60' of 16" conductor pipe and cement in place.
2. Drill 12 1/4" hole and set 8 5/8" surface casing to 1400' with good returns.
3. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 5850'.
4. Run tests if warranted and run 4 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" & "E<sub>1</sub>" Access Road Maps to Location
- "F" Radius Map of Field
- "G" & "G<sub>1</sub>" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section
- "H" Drill Rig Layout

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 District Manager DATE 9-16-83

(This space for Federal or State office use)

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

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

CONDITIONS OF APPROVAL, IF ANY:

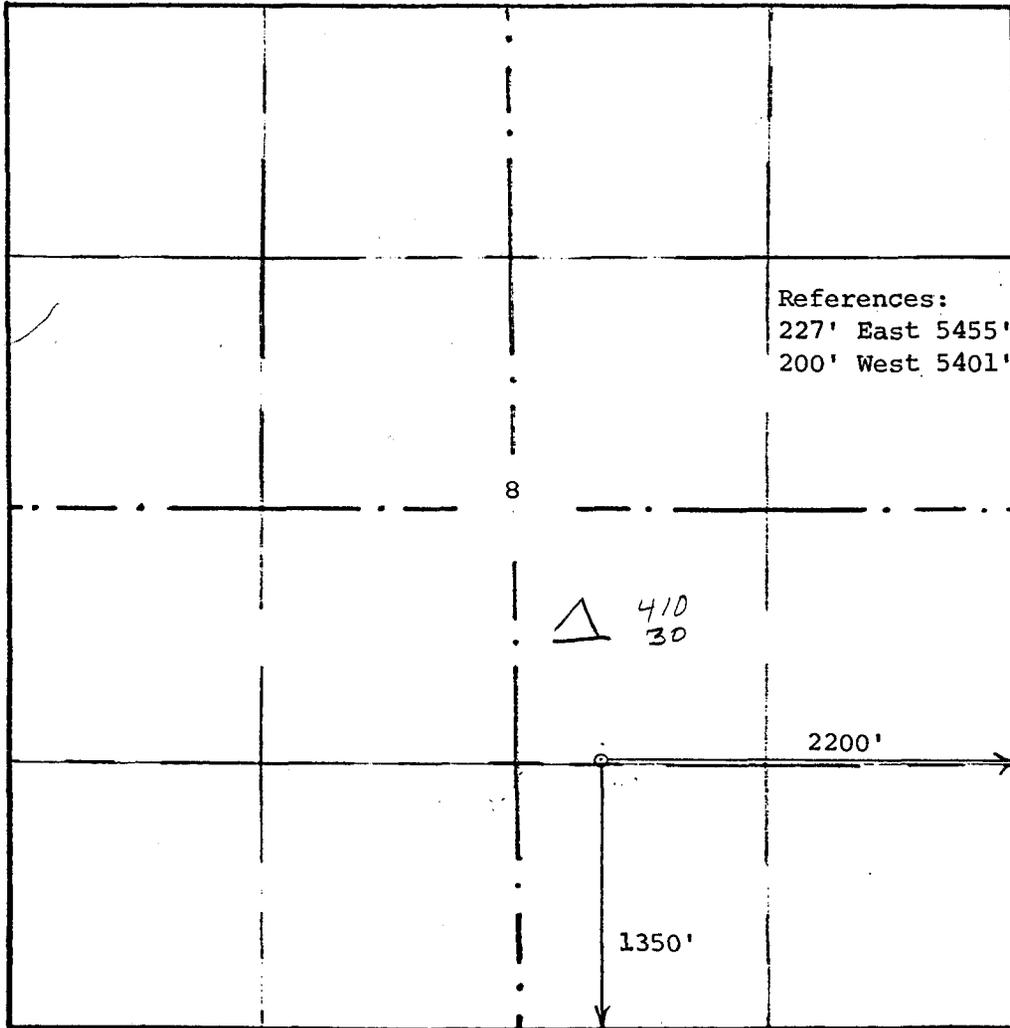


POWERS ELEVATION

EXHIBIT "A"

Location and Elevation Plat

80.10 Chains



80.18 Chains

Operator MCOR		Well name 2-8 New Point Federal	
Section 8	Township 38 South	Range 26 East	Meridian SLPM
Footages 1350' FSL & 2200' FEL			County/State San Juan, Utah
Elevation 5416'	Requested by Floyd Mead		
The above plat is true and correct to the best of my knowledge and belief.			
15 September 1983		 Gerald G. Huddleston, L.S. Utah exception	

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM  
OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C  
MCOR Oil & Gas Corporation  
#2-8 New Point Federal  
NW SE Sec. 8 T38S R26E  
1350' FSL & 2200' FEL  
San Juan County, Utah

1. The Geologic Surface Formation

The surface formation is the Morrison.

2. Estimated Tops of Important Geologic Markers

Upper Ismay	5491'
Hovenweep Shale	5604'
Lower Ismay	5654'
Gothic Shale	5706'
Desert Creek	5714'
Lower Desert Creek	5785'
Chimney Rock Shale	5813'
Akah	5836'
Total Depth	5850'

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

Upper Ismay	5491'	Oil
Lower Desert Creek	5785'	Oil

Water may be encountered at 2700 feet: 11#/gallon, mud should hold.

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE &amp; JOINT</u>	<u>NEW OR USED</u>
20"	0-60'	60'	16"	Conductor Pipe	New
12 1/4"	0-1400'	1400'	8 5/8"	24# K-55 ST&C	New
7 7/8"	0-5850'	5850'	4 1/2"	10.5# K-55 ST&C	New

Cement Program -

Conductor Pipe: Redymix, cement in place.

Surface Casing: 450 sacks lite plus 200 sacks Class "B" plus 2% CaCl.

Production Casing: 450 sacks, 50/50 pozmix plus 10% salt.

5. The Operator's Minimum Specifications for Pressure Control

A 900 series 3000 psi annular preventer will be used. EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipling up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper 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 on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT #/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSS cc</u>
0 -1400'	Mud-Water	8.8	30	N/C
1400'-2700'	Water	8.8	30	N/C
2700'-5400'	Chemical	11-12	35	N/C
5400'-5850'	Chemical	11-12	45	10

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float may be used at the bit.
- (c) Both a mud logging unit and 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.

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

- (a) Drill stem tests will be run in the Upper Ismay 5490'-5610' and Lower Desert Creek 5780'-5840'.
- (b) The logging program will consist of the following:

DILL-SFL/GR, BHC Sonic/GR	1400'-TD
FDC/CNL/GR, Dipmeter	4000'-TD
- (c) Cores will be run in the Upper Ismay 5490'-5610' and Lower Desert Creek 5780'-5840'.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted for approval.

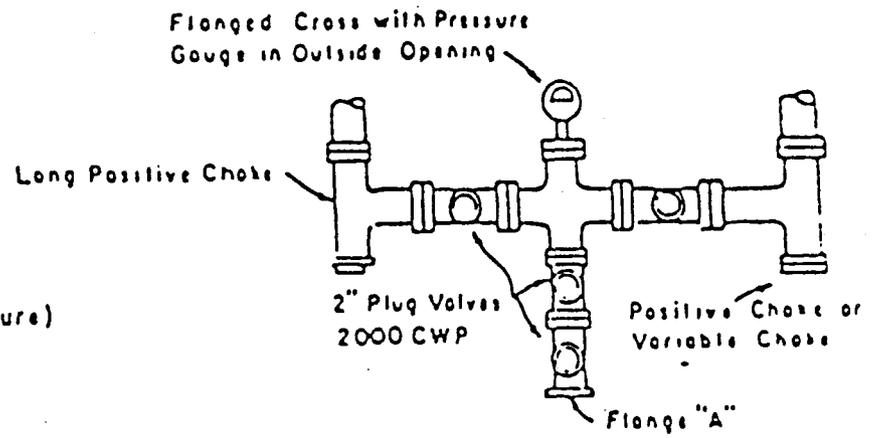
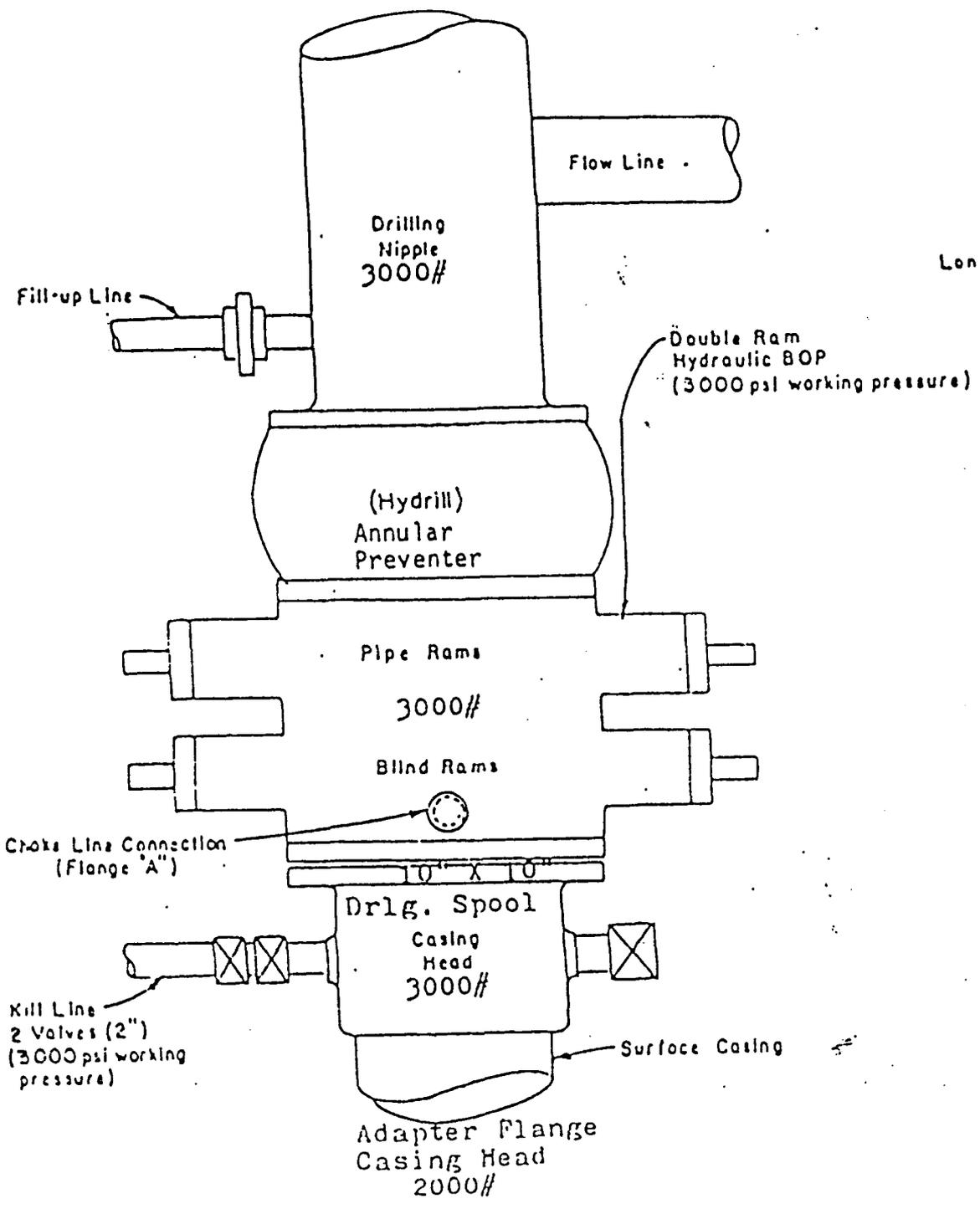
9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 3000 psi ±.

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

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for October 24, 1983, or as soon as possible after examination and approval of drilling requirements. Operations will cover 25 days for drilling and 10 days for completion.



PLAN VIEW-CHOKE MANIFOLD

EXHIBIT "C"  
 BLOWOUT PREVENTER  
 DIAGRAM

OPERATOR MCOB OIL & GAS CORP

DATE 9-26-83

WELL NAME NEW POINT FED #2-8

SEC NWSE 8 T 38S R 26E COUNTY SAN JUAN

43-031-30939  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

INDEX  MAP  HL

NID  PI

PROCESSING COMMENTS:

NO OIL WELLS WITHIN 1000'

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 9-28-83  
BY: [Signature]

CHIEF PETROLEUM ENGINEER REVIEW:  
9/29/83

APPROVAL LETTER:

SPACING:  A-3 \_\_\_\_\_ UNIT  c-3-a \_\_\_\_\_ CAUSE NO. & DATE  
 c-3-b  c-3-c

SPECIAL LANGUAGE:

WATER  
This approval is contingent upon  
submittal of acceptable exhibits  
and scientific evidences in  
support of the requested exception  
location. Such evidence shall  
be submitted prior to spudding.

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER *NO*

UNIT *BEING FORMED*

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

Spoke with Connie Friley  
and requested a more  
complete geological  
explanation as to why  
the location can't be  
moved at least 200'  
north.

Howe

9-26-23

September 28, 1983

MOOR OIL & GAS CORPORATION  
3033 N.W. 63rd Street, Suite # 250E  
Oklahoma City, Oklahoma 73116

RE: Well No. NEW POINT FED. # 2-8  
NW SE, Sec. 8, T. 38S, R. 26E.  
1350' FSL, 2200' FEL  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil 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. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site shall be submitted to this office, otherwise authority to drill this well is void. This approval is contingent upon submittal of acceptable exhibits and scientific evidences in support of the requested exception location. Such evidence shall be submitted prior to spudding.

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

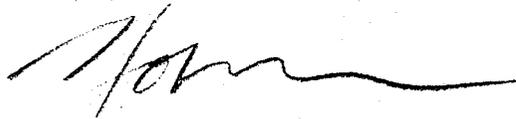
RONALD J. FIRTH - Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

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 43-037-30939.

Sincerely,



Norman C. Stout  
Administrative Assistant

NCS/sb  
cc: Branch of Fluid Minerals

Enclosures



September 29, 1983

RECEIVED  
SEP 30 1983

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas, and Mining  
State Office Building, Room 4241  
Salt Lake City, Utah 84114

ATTENTION: MR. RON FIRTH,  
CHIEF PETROLEUM  
ENGINEER

RE: Exception Location Request  
Virgin Mesa Federal  
Unit MCOR 2-8 Well  
Section 8-T38S/R26E  
San Juan County, Utah

Dear Sir:

As discussed recently by phone conversation with Mr. Norman Stout and yourself, MCOR has proposed to drill a well in section 8-T38S/R26E, San Juan County, Utah. The location, at a spot 1350' FSL and 2200' FEL, has received verbal approval from the BLM during an on-site inspection. Further, MCOR has verbal but not final approval for this #2-8 New Point Federal wildcat to satisfy the requirements for a Virgin Mesa Federal Unit as proposed by MCOR. Your office has requested clarification on two items: (1) the reasons for granting an exception, and (2) specifics on the water supply to be used for the drilling of the well. These questions are answered below.

1. Exception Location: MCOR has located the present drillsite using a grid of seismic data and subsurface data from two nearby MCOR dry holes. We are drilling the 5850' test for the Upper Ismay and Desert Creek pay zones. The latter zone is felt to be the most prospective based on a seismic anomaly as seen on a north-south trending seismic line through the proposed location. A location 200' north of the proposed location encounters this seismic anomaly downdip from its structural crest and at a location where the seismic character indicates questionable porosity. Another type of geophysical survey also indicates that we fall off the anomaly to the north. Thus, two separate geophysical methods point to the proposed location as being superior to the one 200' to the north. It is our desire to place an initial well at the optimum location as defined by the geophysical mapping. A second reason for the need for an exception location is the topography. As shown on the Cajon Mesa 15'

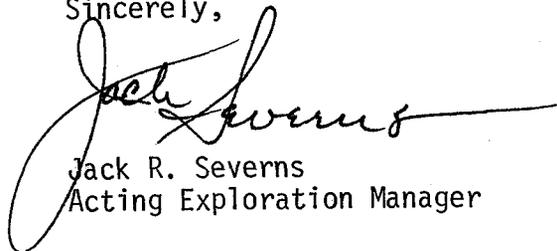
State of Utah  
Division of Oil, Gas, and Mining  
Page 2  
September 29, 1983

map, the location as proposed is on a hillside above Squaw Creek. Access to this location will be by road built from the south. By moving the location 200' to the north, the drillsite is moved off of the hillside and into a ravine and dry creek bed area. Thus, the requirement to move 200' to the north would require not only building more road but require switchbacks, much more cut and fill, and place the drillsite in an environmentally sensitive area adjacent to the streambed. A detailed topographic map of this area is being prepared by Power's Elevation surveyors, based on their on-site field mapping. This map will be forwarded directly to Mr. Norman Stout of your office. It should be received in one or two days.

2. Water Supply. The source of water for the drilling of the well will be an artesian well which is owned by the Bureau of Land Management. Its location is in Cross Canyon in the N/2 of section 35-T38S/R25E. MCOR will truck this water from the well by roadway to the drillsite. MCOR has used water from this well in recent years for both drilling and other operations with BLM approval, and we have obtained BLM approval for its use again on the present 2-8 well. Water permits required by your agency will be filed for us by Powers Elevation.

I hope that these answers are satisfactory and that materials included here or to be sent under separate cover will meet your needs. You and Norm Stout have conversed with Lew Schroeder, Chief Geophysicist; Tom Deacon, Manager of Acquisitions; and Scott Hector, District Geologist. If you have need of clarification of data we supply or need more information, please feel free to contact me and the matter will be taken care of promptly.

Sincerely,



Jack R. Severns  
Acting Exploration Manager

JRS/STH/acm  
Enclosure

1. Location plat of 2-8 well

UNION  
POWDER  
KB 5  
TD 6

PX  
51

150  
115  
200  
206

8

PX  
20

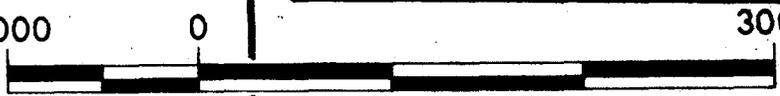
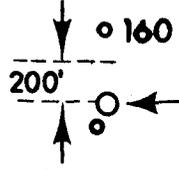
PX  
8

PX  
14

125  
120  
125  
110  
100  
130  
130  
1-8  
MCOR  
FEDERAL

UR341

Exception Location requested  
1350' FSL  
2200' FEL  
(Optimum Location based  
on geophysical surveys)



SCALE IN FEET

17

MCOR  
STATE 1-16  
KB 5767  
TD. 6188

PX  
22

140  
130  
215

120  
140  
101  
15  
1-17  
MCOR  
Federal



MCO Resources, Inc.  
10880 Wilshire Boulevard, Los Angeles, CA 90024

PROPOSED

VIRGIN MESA FEDERAL UNIT  
SAN JUAN COUNTY, UTAH  
EXCEPTION LOCATION  
MCOR Federal 2-8 Well

SCALE: As Shown	AUTHOR:	DRWN BY:
DATE: Sept. 29, 1983		FILE No.



POWERS ELEVATION

37  
OIL WELL ELEVATIONS — LOCATIONS  
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES  
600 SOUTH CHERRY STREET, SUITE 1201  
DENVER, COLORADO 80222  
PHONE NO. 303/321-2217

September 30, 1983

RECEIVED  
OCT 3 1983

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attn: Mr. Norm Stout

Re: Filing Spacing Exception for  
MCOR Oil and Gas Corporation  
#2-8 New Point Federal  
NW SE Sec. 8 T38S R26E  
1350' FSL & 2200' FEL  
San Juan County, Utah

Dear Mr. Stout:

This is to confirm our telephone conversation on this date regarding spacing exception on the above-referenced location.

As I mentioned on the telephone, the bench used when staking the location is highly dissected. We were fortunate to be able to stake it where requested. There are also numerous erosional features. The location is bounded by washes, 200 feet north and south.

It took myself, the BLM representative (Brian Wood) and company representatives over three hours to determine the best access route to the location.

We hope by providing this information will justify approval of location exception.

If anything further is required, please advise.

Sincerely yours,

POWERS ELEVATION

*Gerald S. Huddleston*  
Gerald Huddleston  
Land Surveyor

GH/cw

cc: Floyd Meade, MCOR Oil & Gas Corp. 3033 Northwest 63rd Street, Suite 250E,  
Oklahoma City, Oklahoma 73116

Scott Hector, MCOR Oil & Gas, 10880 Wilshire Blvd. Los Angeles, CA 90024

A DIVISION OF PETROLEUM INFORMATION CORPORATION/A SUBSIDIARY OF A.C. NIELSEN COMPANY



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Moab District  
San Juan Resource Area  
P.O. Box 7  
Monticello, Utah 84535

IN REPLY  
REFER TO:  
T38S,R26E.,S.8  
(U-069)

October 3, 1983

RECEIVED  
OCT 6 1983

Mr. Norm Stout  
Division of Oil, Gas, & Mining  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Stout:

At the request of Powers Elevation, we are supporting ~~MCOR's New Pt. Federal 2-8 Well's~~ unorthodox location at 1350' FSL and 2200' FEL. To move it 200' north would require diverting a major drainage. Moving it 200' south would require diverting another major drainage and would adversely impact an archaeological site.

It is fortunate that MCOR's geologic target fell in one of the few "easy locations" in Squaw Canyon. To move it north or south would result in unacceptable environmental impact. The enclosed air photo shows how rugged the terrain is.

Please feel free to call Brian Wood of my staff at 801-587-2201 if you have any questions.

Sincerely yours,

Area Manager

cc: Chris Worsham (w/o encl.)  
Powers Elevation  
600 S. Cherry St., Suite 1201  
Denver, CO 80222

Enclosure  
Aerial Photo



01 75

21680

RIR

705

Approximate Site  
of 2-8 Well

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

(Other instructions on  
GILE GAS, reverse side)

CAJ

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

2. NAME OF OPERATOR  
 MCOR Oil and Gas Corporation

3. ADDRESS OF OPERATOR  
 DIVISION OF  
 3033 N.W. 63rd Street, Suite 250E, Oklahoma City, Oklahoma 73116

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 At proposed prod. zone  
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Location is 14.4 miles northeast of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED\*  
 LOCATION TO NEAREST  
 PROPERTY OR LEASE LINE, FT.  
 (Also to nearest drlg. unit line, if any) 440'

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17. NO. OF ACRES ASSIGNED  
 TO THIS WELL 160

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

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 5416' GR

22. APPROX. DATE WORK WILL START\*  
 October 24, 1983

5. LEASE DESIGNATION AND SERIAL NO.  
 U-15058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 N/A (being formed)

8. FARM OR LEASE NAME  
 New Point Federal

9. WELL NO.  
 2-8

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK.  
 AND SURVEY OR AREA  
 Sec. 8 T38S R26E

12. COUNTY OR PARISH 13. STATE  
 San Juan Utah

PROPOSED CASING AND CEMENTING PROGRAM

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see page 2, Exhibit B

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2. Drill 12 1/4" hole and set 8 5/8" surface casing to 1400' with good returns.
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- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" & "E<sub>1</sub>" Access Road Maps to Location
- "F" Radius Map of Field
- "G" & "G<sub>1</sub>" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section

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24. SIGNED [Signature] TITLE District Manager DATE 9-16-83

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY /s/ Daryl A. Trotter TITLE ACUNG DISTRICT MANAGER DATE OCT 07 1983

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

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

SUBJECT TO RIGHT OF WAY  
APPROVAL

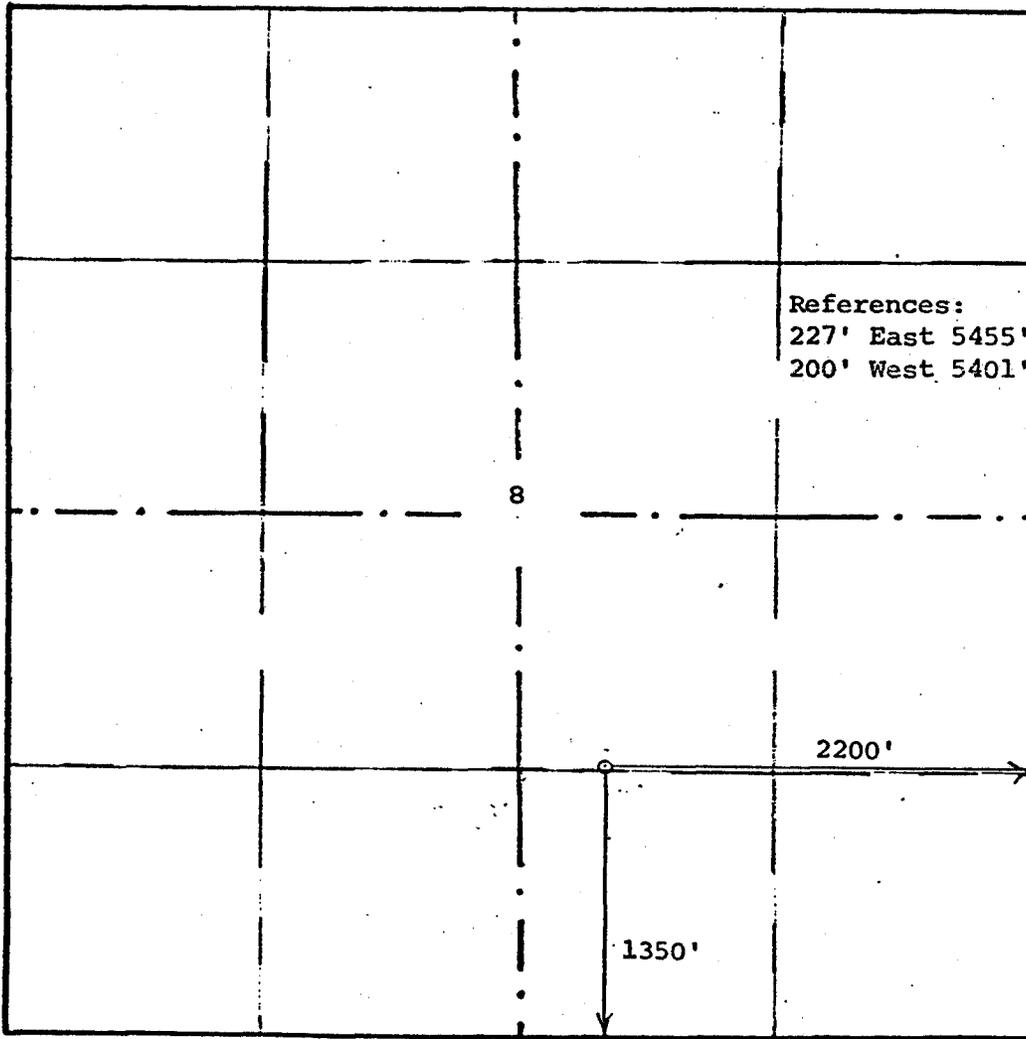


POWERS ELEVATION

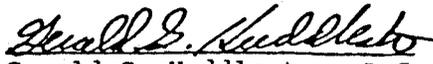
EXHIBIT "A"

Location and Elevation Plat

80.10 Chains



80.18 Chains

Operator MCOR		Well name 2-8 New Point Federal	
Section 8	Township 38 South	Range 26 East	Meridian SLPM
Footages 1350' FSL & 2200' FEL		County/State San Juan, Utah	
Elevation 5416'	Requested by Floyd Mead		
The above plat is true and correct to the best of my knowledge and belief.			
15 September 1983		 Gerald G. Huddleston, L.S. Utah exception	

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company MCOR Oil and Gas Corporation Well No. 2-8  
Location Sec. 8, T. 38 S., R. 26 E. Lease No. U-15058

**A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (30 CFR 221), and the approved plan of operations. The operator is considered fully responsible for the actions of his subcontractors. The following items are emphasized:

1. There shall be no deviation from the proposed drilling and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned shall be identified in accordance with 30 CFR 221.22. Any changes in operations must have prior approval of this office. Pressure tests are required before drilling out from under all casing strings set and cemented in place. Blowout preventer controls must 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 insure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs. All BOP pressure tests must be recorded on the daily drilling report.
2. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and furnished this office for analysis. All oil and gas shows will be adequately tested for commercial possibilities, reported and protected.
3. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of this office. If operations are to be suspended, prior approval of this office must be obtained and notification given before resumption of operations.

In the event abandonment of the hole is desired, an oral request may be granted by this office, but must be timely followed within 15 days with a "Notice of Intention to Abandon" (Form 9-331). Unless the plugging is to take place immediately upon receipt of oral approval, the District Manager must be notified at least 48 hours in advance of the plugging of the well in order that a representative may witness plugging operation. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form 9-331) must be submitted within 15 days after the actual plugging of the well bore, reporting where the plugs were placed, and the current status of the surface restoration. If surface restoration has not been completed at that time, a follow-up report on form 9-331 should be filed when all surface restoration has been completed and the location is considered ready for final inspection.

4. The spud date will be reported orally to the respective District Manager's office within 48 hours after spudding. If the spudding occurs on a weekend or holiday, wait until the following regular workday to make this report.

Periodic drilling progress reports must be filed directly with the District Manager's office on a frequency and form or method as may be acceptable to the District Manager.

In accordance with NTL-1, this well must be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602.

Any change in the program must be approved by the District Manager. "Sunday Notices and Reports on Wells" (form 9-331) must be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alteration of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground will require the filing of a suitable plan pursuant to NTL-6, and prior approval by the District Manager.

5. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (form 9-330) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 30 CFR 221.59. Two copies of all logs run, core descriptions, core analyses, well-test data, geologic 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 9-330. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by this office.
6. Significant surface values (are) (are not) involved at this location. Accordingly, you (must) (need not) notify at least (24) (48) hours prior to commencing field operations to allow this office to have personnel present for consultation during the construction of roads and locations.

Your contact with the District Office is: Lynn Jackson

Office Phone: 801-259-6111 Ext 248 Home Phone: 801-259-7990

City: Moab State: Utah

Resource Area Manager's Address and contacts are:

Address: 480 South First West, P.O. Box 7, Monticello, Utah 84535

Your contact is: Brian Wood

Office Phone: 801-587-2201 Home Phone: 801-587-2087

## 7. SURFACE OPERATING STANDARDS

Unless otherwise specified herein, construction and maintenance of surface facilities approved under this plan shall be in accordance with the guidelines set forth in the BLM/FS/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development". This includes but is not limited to such items as road construction and maintenance, handling of top soil and rehabilitation.

8. If a replacement rig is contemplated for completion operations, a "Sundry Notice" to that effect must be filed, for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
9. Pursuant to NTL-2B requirements regarding disposal facilities for new wells, this is authorization for unlined pit disposal of the water produced from this well for a period of 90 days from the date of initial production for sales purposes. During this period, an application for approval of the permanent disposal method, along with the required water analysis and other information must be submitted for the District Manager's approval. Failure to timely file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order until the application is submitted.
10. This permit is valid for a period of one year from the date of approval. If construction does not commence within 90 days from approval, the operator must contact this office 15 days prior to beginning construction. Construction under adverse conditions may require additional stipulations. If the permit terminates, any surface disturbance created under the application must be rehabilitated in accordance with the approved plan. After termination, it is required that a new application be filed for approval for any future operations.
11. If a tank battery is constructed on this lease, it must be surrounded by a fire wall of sufficient capacity to adequately contain the storage capacity of the battery.
12. This Application for Permit to Drill is approved subject to the requirement that, should the well be successfully completed for production, this office must be notified when it is placed in a producing status. Such notification will be by telegram or other written communication, and must be received in this office by not later than the first business day next following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address and telephone number.
  - b. Well name and number.
  - c. Well location (1/4, 1/4, Section, Township, Range and Prime Meridian).
  - d. Date was placed in a producing status.
  - e. The nature of the well's production, i.e. crude oil, or crude oil and casinghead gas, or natural gas and entrained liquid hydrocarbons.

- f. The OCS, Federal or Indian lease prefix and number on which the well is located. Otherwise, the non-Federal or non-Indian land category, i.e. State or private.
- g. If appropriate, the unit agreement name, number and participating area name.
- h. If appropriate, the communitization agreement number.

13.

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SUPPLEMENTAL STIPULATIONS OF APPROVAL ATTACHED

MCOR Oil and Gas Corporation  
Well No. 2-8  
Sec. 8, T. 38 S., R. 26 E.  
San Juan County, Utah  
Lease U-15058

Supplemental Stipulations:

1. Intermediate 8-5/8" casing string will be modified to cover entire Navajo and Wingate section if deeper than 1400, (See Page 2, Exhibit B).
2. Exhibit B, Page 3, Item 7(d) will be modified to show valve in full open position.

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.



M

October 12, 1983



VIA FEDERAL EXPRESS

Mr. Ronald J. Firth,  
Petroleum Engineer  
STATE OF UTAH  
Division of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Firth:

Pursuant to our telephone conversation of 10/11/83, I would like to set forth in writing the status of our request for an exception location in section 8-T38S/R26E. Your review of the files has indicated that all exhibits and evidences as required by your department have been received, with the exception of the Utah Division of Water Rights form of approval of water source. This will be forthcoming. You also mentioned that the form 9931C that you normally stamp at the base is not necessary and that Mr. Stout's letter to us dated September 28, 1983 should suffice to meet any federal need for on-site proof of state approval. We will post a copy of this letter, Mr. Stout's letter and the Division of Water Rights form at the location in proof of fulfillment of the contingencies in Mr. Stout's letter. As you stated that your Division does not see a need for sending yet another letter or form, this procedure should suffice to meet all possible inquiries at the wellsite.

Sincerely,

Scott T. Hector  
District Geologist

STH/mm1

cc: T. Deacon  
F. Meade  
L. Schroeder  
J. Severns

Water OK g

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: MCOR CORPORATION

WELL NAME: NEW POINT FEDERAL 2-8

SECTION NWSE 8 TOWNSHIP 38S RANGE 26E COUNTY SAN Juan

DRILLING CONTRACTOR Arapahoe Drilling

RIG # 3

SPUDDED: DATE 10-24-83

TIME 2:15 AM

HOW Rotary

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

REPORTED BY Gary Smith

TELEPHONE # 405-840-3285

DATE 10-24-83 SIGNED AS

RECEIVED  
OCT 23 1983

UNITED STATES  
DEPARTMENT OF THE INTERIOR DIVISION OF  
GEOLOGICAL SURVEY OIL, GAS & MINING

**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 Form 9-331-C for such proposals.)

1. oil well  gas well  other

2. NAME OF OPERATOR  
MCOB Oil & Gas Corporation

3. ADDRESS OF OPERATOR 3033 N.W. 63rd Street  
Suite 250, Oklahoma City, Oklahoma 73116

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: (NW-SE) 1350' FSL & 2200' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Spud notice	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE U-15058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A (Being formed)

8. FARM OR LEASE NAME  
New Point Federal

9. WELL NO. 2-8

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 8, T38S, R26E

12. COUNTY OR PARISH 13. STATE  
San Juan Utah

14. API NO. 43-037-30939

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5416 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)\*

Spud well @ 2:15 a.m. 10-24-83. Contractor Arapahoe Drilling Co., Rig #3.  
Set 16" conductor @ 65' GL, 78' KB.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED G. R. Smith TITLE Admin. Asst. DATE 10-24-83

(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  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

Lease No. U-1  
Communitization Agreement No. \_\_\_\_\_  
Field Name Wildcat  
Unit Name N/A  
Participating Area \_\_\_\_\_  
County San Juan State Utah  
Operator MCOR Oil & Gas Corporation

MONTHLY REPORT  
OF  
OPERATIONS

**DIVISION OF OIL & GAS**  
Amended Report New Point Federal

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 19 83

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & ¼ of ¼	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
2-8	8 NW-SE	38S	26E	<del>Drig.</del>	None	None	None	None	Drig. @ 3260' 11-1-83  Spud date 2:15 a.m., 10-24-83.

NOV 4 RECD

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	0	0	0
*Sold	0	0	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXX
*Used on Lease	0	0	XXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	0
*Other (Identify)	0	0	0
*On hand, End of Month	0	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	0	0	XXXXXXXXXXXXXXXXXX

Authorized Signature: G. R. Smith Address: 3033 N.W. 63rd, Suite 250, Okla. City, Okla. 73116  
Title: Admin. Asst.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well  gas well  other  Dry Hole

2. NAME OF OPERATOR  
MCOR Oil & Gas Corporation

3. ADDRESS OF OPERATOR 3033 N.W. 63rd, Suite 250  
Oklahoma City, Okla. 73116

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1350' FSL & 2200' FEL (NW-SE)  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <small>(other)</small>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5. LEASE U-15058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
New Point Federal

9. WELL NO.  
2-8

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 8, T38S, R26E

12. COUNTY OR PARISH | 13. STATE  
San Juan | Utah

14. API NO.  
43-037-30939

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5416' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)

The subject well reached RTD of 5837' on 11-14-83 and was abandoned on 11-15-83 using the following procedure:

1. The hole was displaced with 10.6 ppg mud and cement plugs were set as follows:
  - a. 57 sx C1 "B" from 5800 back to 5600'.
  - b. 44 sx C1 "B" from 5450 back to 5300'.
  - c. 57 sx C1 "B" from 4300 back to 4100'.
  - d. 57 sx C1 "B" from 2900 back to 2700'.
  - e. 60 sx C1 "B" from 1700 back to 1500'.
  - f. 10 sx C1 "B" from 30' back to surface.
2. The 8-5/8" surface casing was cut off, a steel plate welded on, and dry hole marker erected.
3. Restoration of the location will begin when conditions permit as provided in the "Multi-Point Surface Use and Operations Plan" & the Permit to Drill.

**ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 11/17/83  
BY: [Signature]

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] G. R. Smith TITLE Admin. Asst. DATE November 16, 1983

(This space for Federal or State office use)

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

**RECEIVED**  
NOV 22 1983

\*See Instructions on Reverse Side

**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-R355.5

73  
10

5. LEASE DESIGNATION AND SERIAL NO.

U-15058

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

New Point Federal

9. WELL NO.

2-8

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 8; T38S, R26E

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 Abandonment

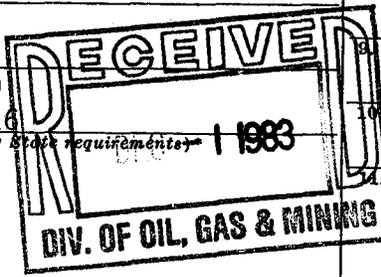
2. NAME OF OPERATOR  
MCOR Oil & Gas Corporation

3. ADDRESS OF OPERATOR  
3033 N.W. 63rd, Suite 250  
Oklahoma City, Okla. 73116

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1350' FSL & 2200' FEL (NW-SE)

At top prod. interval reported below

At total depth same



14. PERMIT NO. 43-037-30939 DATE ISSUED 9-28-83

12. COUNTY OR PARISH San Juan 13. STATE Utah

15. DATE SPUDDED 10-24-83 16. DATE T.D. REACHED 11-14-83 17. DATE COMPL. (Ready to prod.) P & A 11-15-83 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 5416' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5837' 21. PLUG, BACK T.D., MD & TVD surface 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* N/A 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DILL-SFL/GR, BHC Sonic/GR, FDC/CNL/GR, Dipmeter 27. WAS WELL CORED Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	Conductor	65'	20"	4 yards Redi-mix	None
8-5/8"	24#	1607'	12-1/4"	500 sx Lite 250 sx C1 "B"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)

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)
N/A		

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 G. R. Smith TITLE Admin. Asst. DATE 11-16-83

\*(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 53, 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.)

37. SUMMARY OF POKOU'S 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.
Cutler Sand Upper Ismay	2922'	2950'	Porous, salt water flow Core #1 5483-5544', rec. 59' Core #2 5544-5604', rec. 60' DST #1 5499-5604' (105'), No WC, IF 30", wet ISI 60", FF 90", FSJ 180", IHP 3063#, IFP 83#, ISIP 1513#, FFP 138#, FSIP 2064#, FHP 3035#, BHT 117° F.
	5488'	5595'	
Lower Desert Creek	5774'	5800'	Core #3 5777-5837', rec. 60', tite

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Shinarump	2370'	
Cutler	2457'	
Upper Hermosa-		
Honaker Trail	4310'	
Upper Ismay	5488'	
Hovenweep Shale	5595'	
Lower Ismay	5648'	
Gothic Shale	5700'	
Upper Desert		
Creek	5718'	
Lower Desert		
Creek	5774'	
Chimney Rock		
Shale	5800'	

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number New Point Federal #2-8 (U-15058)  
Operator MCOR Oil & Gas Corporation Address 3033 N.W. 63rd, Suite 250  
Oklahoma City, Oklahoma 73116  
Contractor Arapahoe Drilling Co. Address P. O. Box 26687  
Albuquerque, NM 87125  
Location NW 1/4 SE 1/4 Sec. 8 T: 38S R. 26E County San Juan

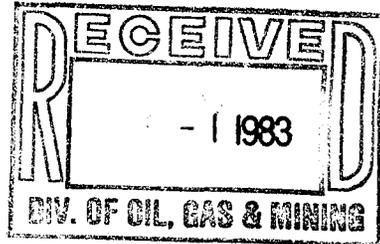
Water Sands

	<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	2922 -	2950'	No Rate	Salty
2.				
3.				
4.				
5.				

(Continue of reverse side if necessary)

Formation Tops Cutler

Remarks



NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.

(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

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

December 20, 1983

MCOR Oil & Gas Corporation  
3033 N.W. 63rd, Suite 250  
Oklahoma City, OK 73116

*Sundry already in  
office found 12/24/83*

Re: Well No. New Point Fed. 2-8  
1350' FSL & 2200' FEL NW SE  
Sec. 8, T. 38S, R. 26E  
San Juan County, Utah

Gentlemen:

We received your Well Completion Report dated November 16, 1983 on the above well. It indicated this well has been plugged and abandoned. However, this office has not received the appropriate Sundry Notices indicating intention to abandon and subsequent abandonment.

Enclosed are the necessary Sundry Notice forms for your convenience in fulfilling these requirements. Please remit to this office as soon as possible.

Thank you for your prompt attention to this matter.

Respectfully,

*Claudia Jones*

Claudia Jones  
Well Records Specialist

CJ/cj  
Enclosure