

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue

Form 3160-5
(April 2004)

UNITED STATES **Artesia, NM 88210**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **McKay Oil Corporation**

3a. Address
PO Box 2014, Roswell, NM 88202-2014

3b. Phone No. (Include area code)
505.623.4735

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

**1460' FNL & 660' FWL
Sec. 7, T6S, R23E**

NOV 09 2005

OCD-ARTESIA

5. Lease Serial No.

NM 32322

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Miller B Fed #2-Y

9. API Well No.

30-005-63781

10. Field and Pool, or Exploratory Area
W. Pecos ABO Slope

11. County or Parish, State

Chaves, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/7/05, this well lost circulation at 68' and on 9/10/05 the drilling was abandoned @ 595'. The Operator desires to convert the abandoned wellbore into a water supply well and drill a new well at 1460' FNL and 660' FWL, named the Miller B Fed. #2Y. A copy of the new survey plat (C-102) is attached hereto. ~~It shall be drilled under the existing APD for the Miller B Fed. #2.~~ The new well will utilize the existing wellpad and pits. See attached wellsite plat. The detail plans to convert the Miller B Fed. #2 wellbore to a water supply well will be filed with the BLM upon approval of the New Mexico State Engineers Office.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

James L. Schultz

Title **Agent**

Signature

[Signature]

Date

10-26-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature]

Title

PE

Date

11/2/05

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RFO

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DISTRICT I
1625 N. FRENCH DR., HOBBES, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 8774e	Pool Name Pecos Slope; Abq West
Property Code	Property Name MILLER FEDERAL B	Well Number 2 Y
OGRID No.	Operator Name McKAY OIL CORPORATION	Elevation 4213'

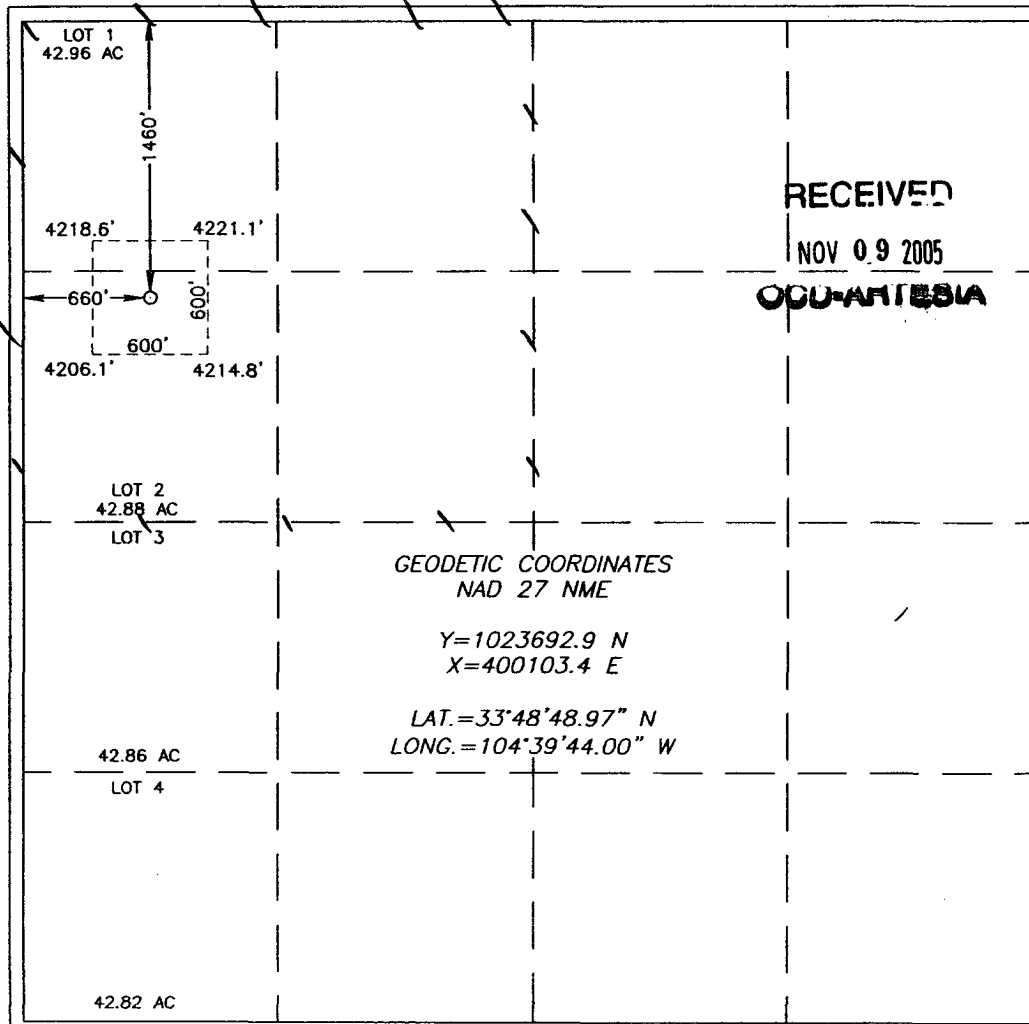
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
2	7	6-S	23-E		1460	NORTH	660	WEST	CHAVES

Bottom Hole Location If Different From Surface

UL or lot No. 160	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

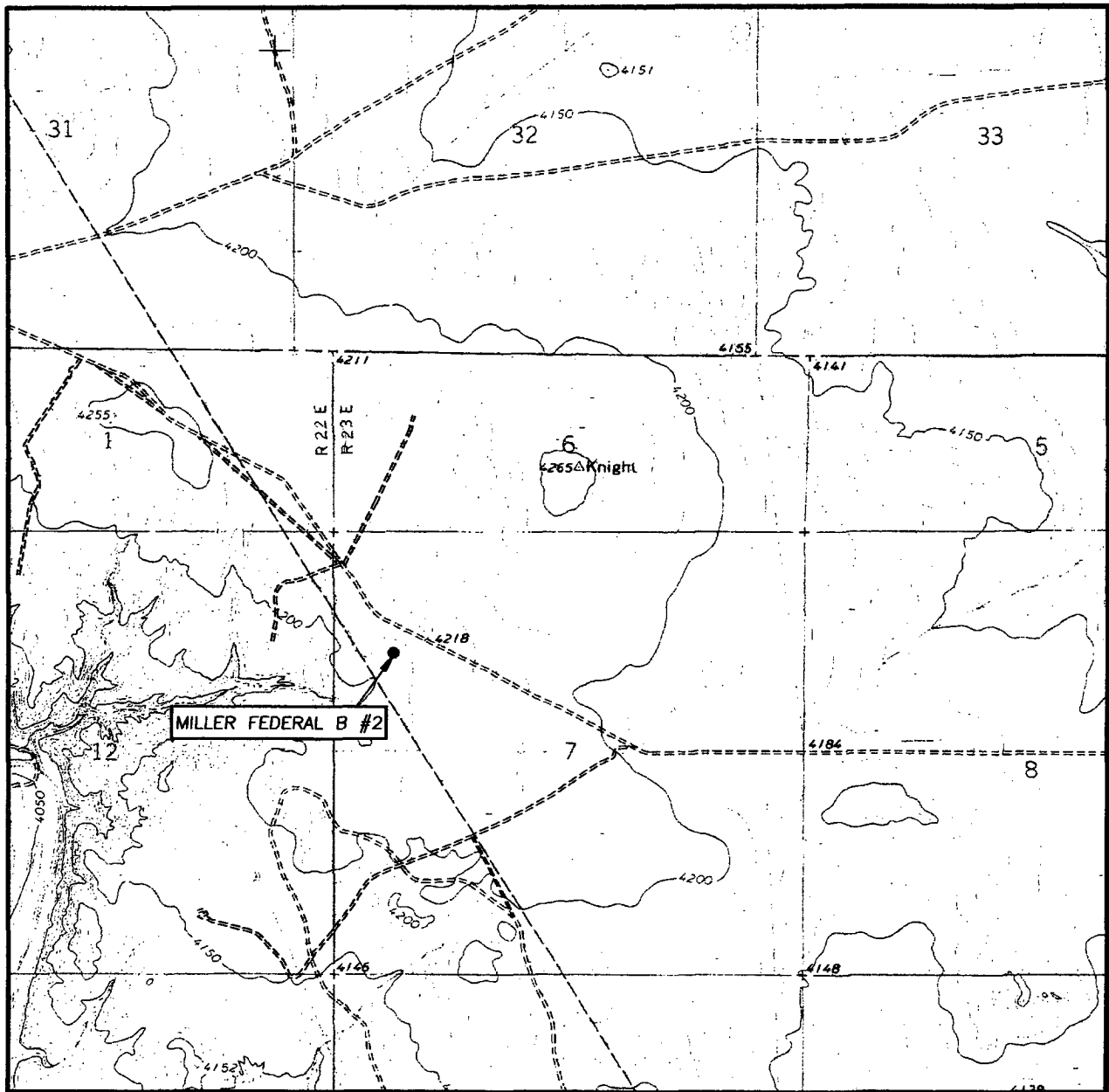
Signature
James L. Schultz
Printed Name
Agent
Title
10-17-2005
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

Date Surveyed
Signature & Seal of
Professional Surveyor
Certificate No. GARY EIDSON 12641

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MESA SW, N.M. - 10'

SEC. 7 TWP. 6-S RGE. 23-E

SURVEY N.M.P.M.

COUNTY CHAVES

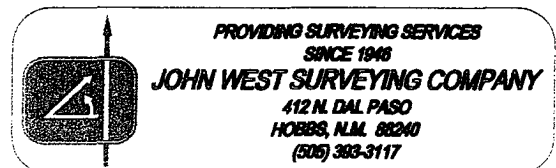
DESCRIPTION 1460' FNL & 660' FWL

ELEVATION 4213'

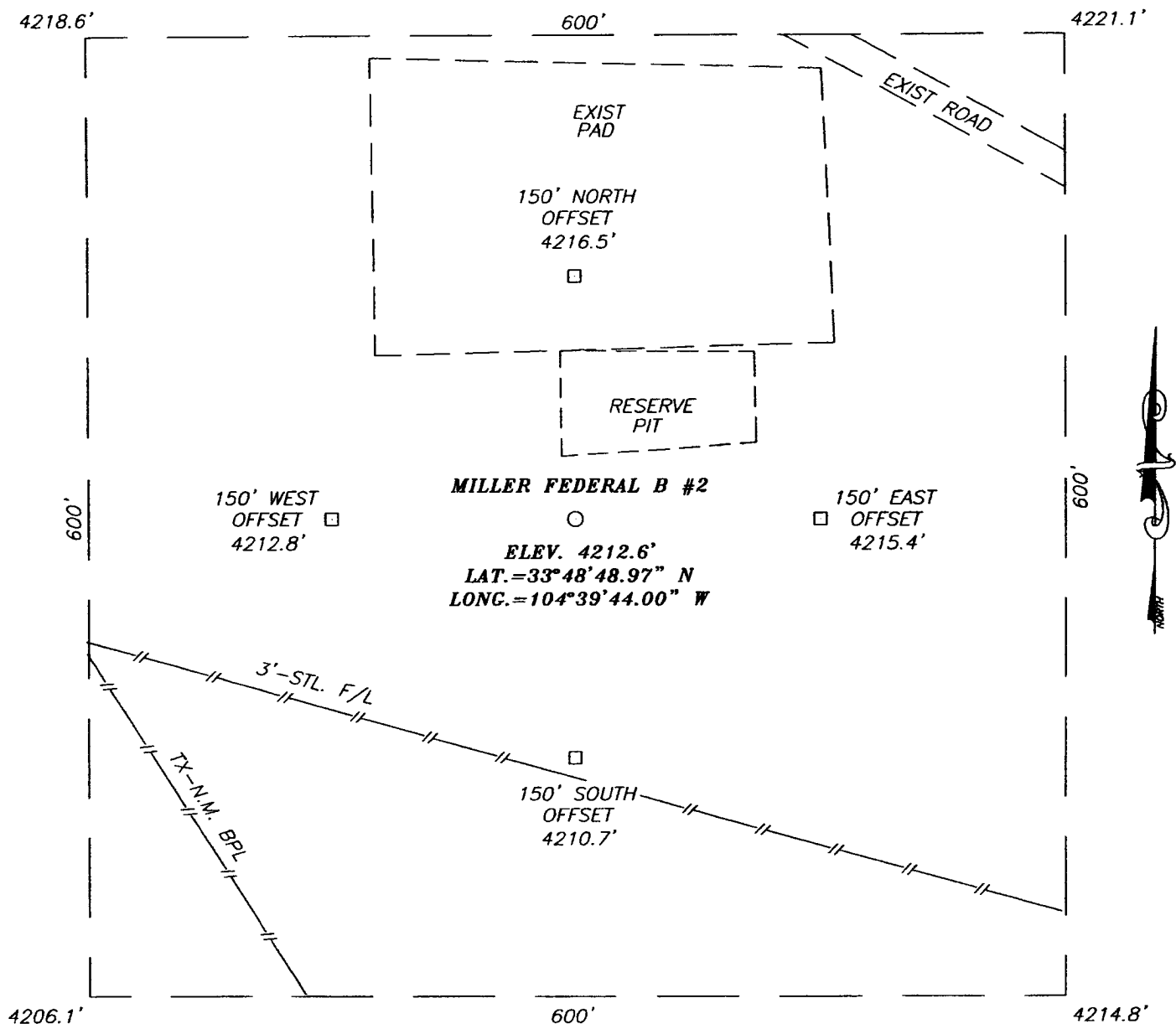
OPERATOR McKAY OIL CORPORATION

LEASE MILLER FEDERAL B

U.S.G.S. TOPOGRAPHIC MAP
MESA SW, N.M.

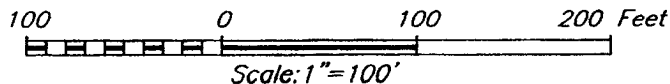


SECTION 7, TOWNSHIP 6 SOUTH, RANGE 23 EAST, N.M.P.M.,
 CHAVES COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

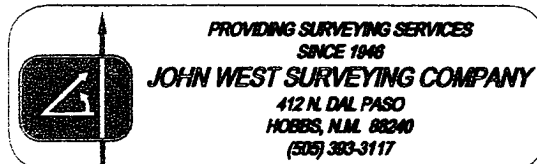
FROM THE INTERSESECTION OF U.S. HWY. # 208 AND CO. RD. #40 (STARGRASS RD.) GO WEST ON CO. RD. #40 FOR APPROX. 2.5 MILES TO A CALICHE ROAD ON THE RIGHT. TURN RIGHT (NORTH) AND GO APPROX. 2.0 MILES, TURN LEFT (WEST) AND GO APPROX. 1.0 MILES, TURN RIGHT (NORTH) AND GO APPROX. 0.15 MILES PAST CATTLEGUARD. TURN WEST AND GO APPROX. 1.6 MILES. PROPOSED LOCATION IS APPROX. 300' SOUTH.



McKAY OIL CORPORATION

MILLER FEDERAL B #2 WELL
 LOCATED 1460 FEET FROM THE NORTH LINE
 AND 660 FEET FROM THE WEST LINE OF SECTION 7,
 TOWNSHIP 6 SOUTH, RANGE 23 EAST, N.M.P.M.,
 CHAVES COUNTY, NEW MEXICO.

Survey Date: 09/26/05	Sheet 1 of 1 Sheets
W.O. Number: 05.11.1519	Dr By: J.R.
Date: 09/28/05	Rev 1:10/4/04
Disk: CD#5	Scale: 1"=100'

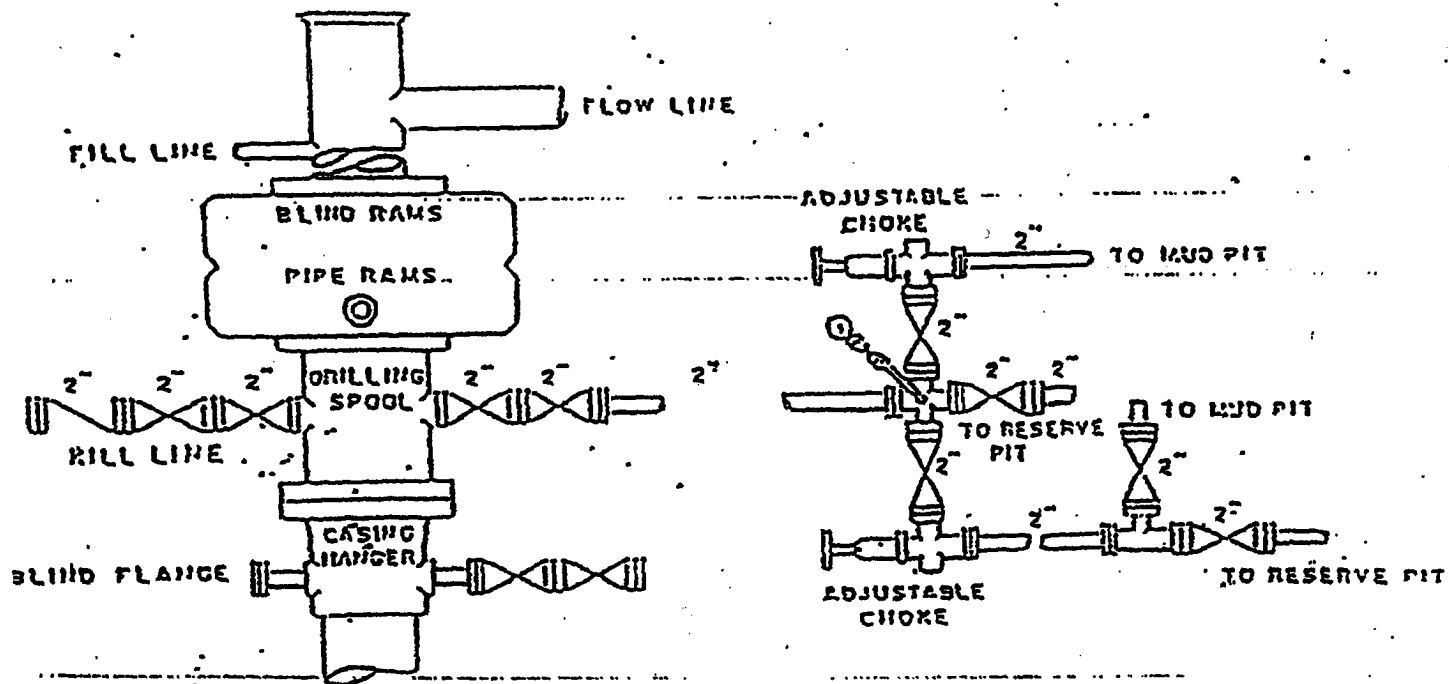


MCKAY OIL COPORATION

Miller B #7

Lot 1 of Section 7, T6S, R23E
Chaves County, New Mexico

EXHIBIT "D"



Miller B #7
Lot 1 of Section 7, T6S, R23E
Chaves County, New Mexico

[illegible]

SUPPLEMENTAL DRILLING DATA

MCKAY OIL CORPORATION
MILLER B #7
1310' FNL & 660' FWL Sec. 7, T6S, R23E

Chaves County, New Mexico

The following items supplement Form 3160-3 in accordance with instruction contained in Onshore Oil and Gas Order No. 1:

1. SURFACE FORMATION: San Andres

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Yeso - 939'
Tubb - 2435'
Abo - 2648'

3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATIONS:

Fresh Water - In surface formation above 600'
Gas - In Abo Formation below 2648'

4. PROPOSED CASING PROGRAM:

12-1/4" hole	8-5/8" J-55	24#	950' +
7-7/8" hole	5-1/2" J-55	15.5#	TD

WITNESS

5. PROPOSED CEMENTING PROGRAM:

Surface to 950'	class "C" - 350 sxs cemented and circulated to surface.
Production Casing	class "C" - 300 sxs cemented with adequate cover.

6. PROPOSED DRILLING PROGRAM:

McKay Oil Corporation proposes to drill and test the ABO formation. Approximately 950' of surface casing will be set and cemented to surface. 5-1/2" production casing will be set and cemented with adequate cover, perforated and stimulated as needed for production.

7. PRESSURE CONTROL EQUIPMENT: Blowout preventer will consist of 2 ram, 2M system. A sketch of the BOP is attached.
8. CIRCULATION MEDIUM: Air Drilling
9. AUXILIARY EQUIPMENT: Full-opening drill string safety valve fit for the drill string in use, will be kept on the rig floor at all times.
10. TESTING, LOGGING AND CORING PROGRAM:
- | | |
|----------|---|
| Samples: | Catch samples from surface to TD. |
| DST's: | None. |
| Logging: | GR-CNL, Dual Lateral MSFL from surface to TD. |
| Coring: | None. |
11. ABNORMAL PRESSURES, TEMPERATURES OR HYDROGEN SULFIDE:
None anticipated.
12. ANTICIPATED STARTING DATE: On or before November 1, 2004
Drilling should be completed within 10 days. Completion operations (perforations and stimulation) will follow drilling operations.

MULTI-POINT SURFACE USE AND OPERATIONS PLAN

MCKAY OIL CORPORATION
MILLER B #7
1310' FNL & 660' FWL Sec. 7, T6S, R23E

Chaves County, New Mexico

NM 32322

This plan is submitted with the application for permit to drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedures to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal can be made of the environmental effects associated with the operation.

1. EXISTING ROADS:

A. Exhibit "A" is a portion of a road map showing the location of the proposed well is staked. The well is approximately 21 miles north of Roswell, NM.

B. Directions: Heading North out of Roswell, New Mexico on U.S. 285 for approximately 21 miles and turn left on county road just before mile marker 137 (Cottonwood Road). Go approximately 2.0 miles, then turn north for approximately 2 miles to the lease road, turn west for approximately 2 3/4 miles to the location.

2. PLANNED ACCESS ROAD:

A. Length and Width: None.

B. Surface Materials: Sand, gravel and caliche where needed.

C. Turnouts: None

D. Maximum Grade: No more than 3%.

E. Drain Design: Road will have drainage ditches on both sides and a crowned top, with culverts and/or low water crossings as necessary.

F. Culverts: None.

G. Cuts and Fill: None.

C. Flora and Fauna: The flora consists of typical desert vegetation, such as yucca, cactus and various grasses. Fauna consists of desert wildlife such as coyotes, rodents, snakes, deer and antelope.

D. Ponds and Streams: Arroyo del Macho south-southwest of the proposed location.

E. Residences and other Structures: The David Corn ranch house (old W.R. McKnight Ranch) is approximately 1 mile to the south-southwest.

F. Archaeological, Historical and Other Cultural Sites: An Archaeologist from Roswell, NM will be contracted to check and approve this site and access road.

G. Land Use: Grazing.

H. Surface Ownership: USA-BLM.

12. OPERATOR'S REPRESENTATIVE:

Humberto Perez
Roswell, New Mexico
(505) 623-4735 (O)
(505) 626-8580 (C)

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exists; that the statements made in this plan are, to the best of my knowledge true and correct; that the work associated with the operations proposed herein will be performed by MCKAY OIL CORPORATION and its sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to provisions of 18 USC 1001 for the filing of a false statement.


SIGNATURE

12-18-04
DATE

**Southwest Petroleum
Land Services, LLC**

100 N. Pennsylvania
Roswell, NM 88203
(505) 622-6713
(505) 622-9282 fax

October 11, 2004

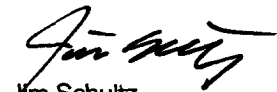
Oil Conservation Division
Bryan Arrant
1301 W. Grand Avenue
Artesia, NM

Re: H2S Contingency Plan-Miller B #7

Bryan,

Please see attached Contingency Plan-H2S for the Miller B #7 located in Sec 7, T6S, R23E 1310' FNL & 660' FWL in Chaves County. Should you need any further information, please contact me at 505-626-6879.

Sincerely,



Jim Schultz
Agent for McKay Oil Corporation

MCKAY OIL CORPORATION
PO BOX 2014
ROSWELL, NM 88202-2014
505-623-4735

HYDROGEN SULFIDE (H₂S) CONTINGENCY PLAN FOR THE
MILLER B #7
LOCATED IN SEC 7, T6S, R23E IN
CHAVES COUNTY, NEW MEXICO

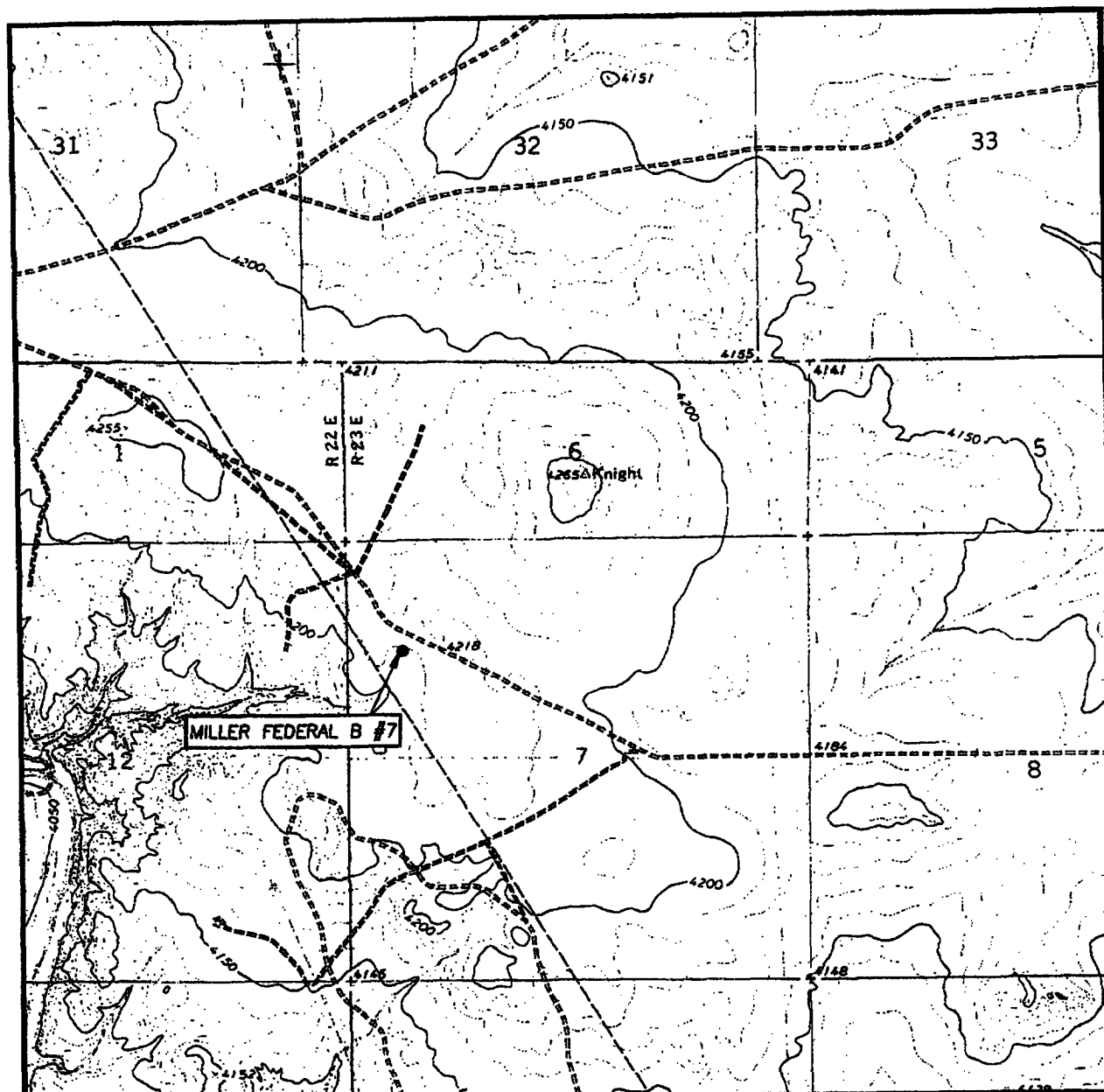
NO HYDROGEN SULFIDE OR OTHER HAZARDOUS GASES OR FLUIDS HAVE
BEEN ENCOUNTERED, REPORTED OR KNOWN TO EXIST AT THIS DEPTH IN
THIS AREA.

MILLER B #7

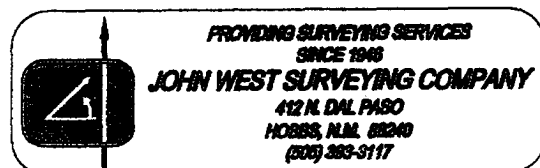
This is an open drilling Site. H2S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H2S, including warning signs, wind indicators and H2S monitor. Pumpers carry (MICROPACKS) H2S pocket testers at all times. Pulling units have an H2S indicator that puts off light and alarm on any indication of H2S being present.

MAPS – SEE ATTACHED

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
MESA SW, N.M. - 10'SEC. 7 TWP. 6-S RGE. 23-ESURVEY N.M.P.M.COUNTY CHAVESDESCRIPTION 1310' FNL & 660' FWLELEVATION 4216'OPERATOR McKAY
OIL CORPORATIONLEASE MILLER FEDERAL BU.S.G.S. TOPOGRAPHIC MAP
MESA SW, N.M.

EMERGENCY PROCEDURES

In the case of a release of gas containing H₂S, the first responder must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder must evacuate any public spaces encompassed by the 100 ppm ROE. First responder must take care not to injure themselves during this operation. Company and or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of H₂S measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H₂S monitors and air packs in order to control the release. Use the "buddy system" to ensure no injuries occur during the response.

IGNITION OF GAS SOURCE

Should control of the well be considered lost and ignition considered, take care to protect against exposure of sulfur Dioxide (SO₂). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas.

CHARACTERISTICS OF H₂S & SO₂

COMMON NAME	CHEMICAL FORMULA	SPECIFIC GRAVITY	THRESHOLD LIMIT	HAZARDOUS LIMIT	LETHAL CONCENTRATION
HYDROGEN SULFIDE	H ₂ S	1.189 AIR=1	10 PPM ⁴	100 PPM/HR	600 PPM
SULFUR DIOXIDE	SO ₂	2.21 AIR=1	2 PPM	N/A	1000 PPM

CONTACTING AUTHORITIES

McKay Oil Corporation personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. be prepared with all information available. The following call list of essential and potential responders must be in coordination with the State of New Mexico's Hazardous Materials Emergency Response Plan (HMER).

MCKAY OIL CORPORATION CALL LIST

CHAVES COUNTY (505)	OFFICE	CELL PHONE	HOME PHONE
HUMBERTO PEREZ	625-1154	626-8580	627-1985
JIM ROBINSON	625-1154	626-8579	624-1093
APRIL MCKAY	623-4735	626-8575	625-2848

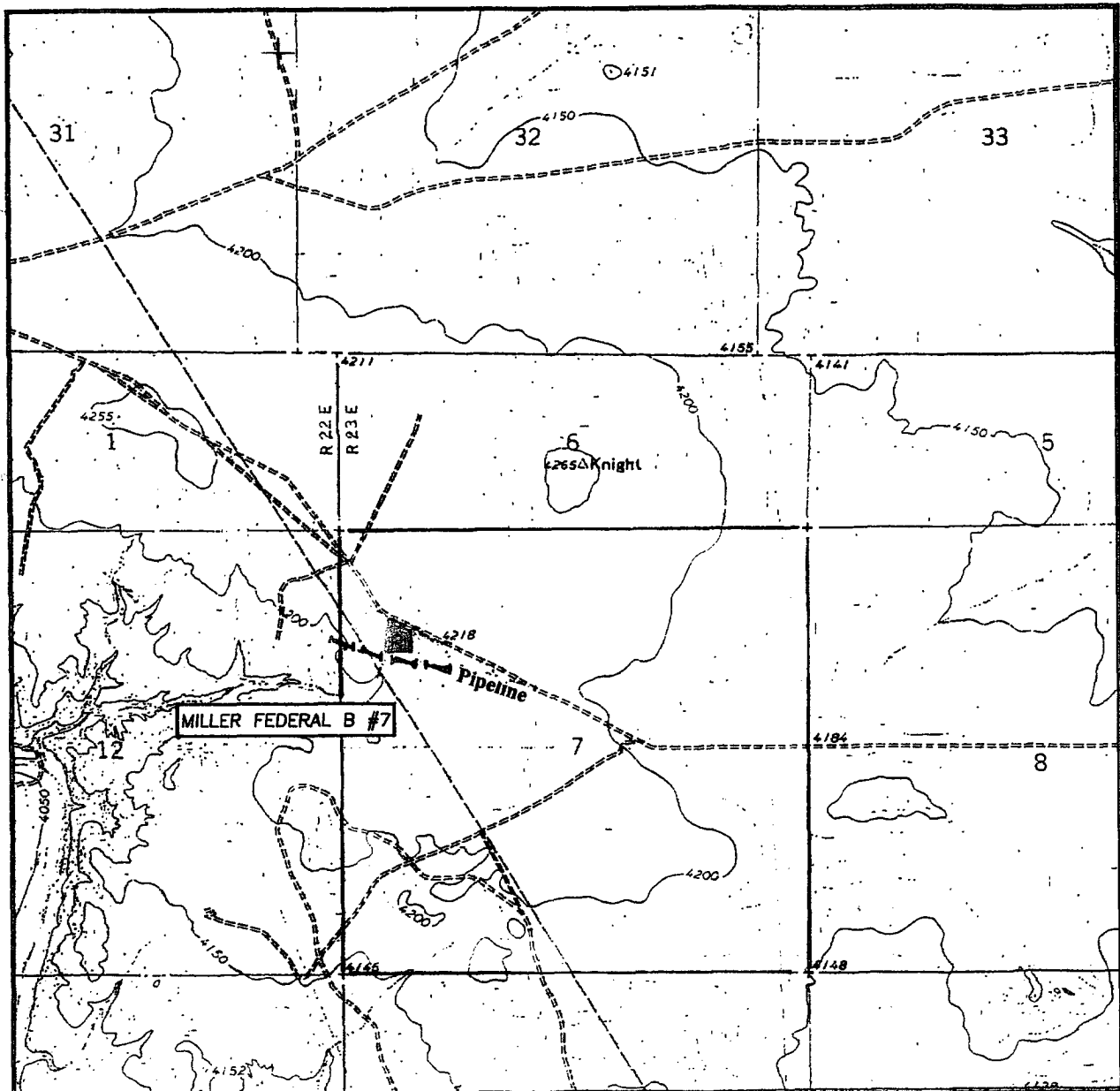
CHAVES COUNTY (505)

ROSWELL

STATE POLICE	622-7200
CITY POLICE	911 or 624-6770
SHERIFF'S OFFICE	624-6500
AMBULANCE	911
FIRE DEPARTMENT	624-6800
LEPC (Local Emergency Planning Committee)	Teresa Barncastle 624-6770 ext 129
NMOCD	748-1283
ENMMC (Hospital)	622-8170

EXHIBIT A

OPERATORS NAME: McKay Oil Corporation LEASE NO.: NM-32322
WELL NAME & NO: Miller "B" Federal #7 2-4 1466'
QUARTER/QUARTER & FOOTAGE: NW $\frac{1}{4}$ NW $\frac{1}{4}$ - 1310' FNL & 660' FWL
LOCATION: Section 7, T. 6 S., R. 23 E., NMPM
COUNTY: Chaves County, New Mexico





United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201

EXHIBIT B

1 of 8 pages

WELL DRILLING REQUIREMENTS

OPERATORS NAME: McKay Oil Corporation LEASE NO.: NM-32322
WELL NAME & NO: Miller "B" Federal #7
QUARTER/QUARTER & FOOTAGE: NW¼NW¼ - 1310' FNL & 660' FWL
LOCATION: Section 7, T. 6 S., R. 23 E., NMPM
COUNTY: Chaves County, New Mexico

I. GENERAL PROVISIONS:

- A. The operator has the right of administrative review of these requirements pursuant to 43 CFR 3165.1(a).
- B. The operator shall hereafter be identified as the holder in these requirements. The Authorized Officer is the person who approves the Well Drilling Requirements.

II. WELL PAD CONSTRUCTION REQUIREMENTS:

- A. The BLM shall administer compliance and monitor construction of the access road and well pad. Notify Richard G. Hill at least 3 working days (72 Hours) prior to commencing construction of the access road and/or well pad. Roswell Field Office number (505) 627-0247.
- B. Prior to commencing construction of the access road, well pad, or other associated developments, the holder shall provide the dirt contractor with a copy of the approved APD signature page, a copy of the location map (EXHIBIT A), a copy of pages 1 & 2 from the Well Drilling Requirements (EXHIBIT B), and a copy of the Permanent Resource Road Requirements (EXHIBIT D).
- C. The holder shall stockpile the topsoil from the surface of the well pad for reclamation purposes. The topsoil on the Miller "B" Federal #7 well pad is approximate 6 inches in depth. Approximately 800 cubic yards of topsoil shall be stockpiled on the Southwest corner of the well pad, opposite the reserve pit. Upon reclamation of the well pad, the topsoil stockpile shall be redistributed over the disturbed areas. See Well Drilling Requirements - VI. Seeding Requirements - for reclamation of the well pad.
- D. **Reserve Pit Requirements:**
 - 1. The reserve pit shall be constructed 50' X 100' on the **East** side of the well pad.
 - 2. The reserve pit shall be constructed to a minimum depth of four (4) feet below ground level. This pit shall be constructed, so that upon completion of drilling operations, the dried pit contents will be buried a minimum depth of three feet below ground level. Should the pit content level not meet the three foot minimum depth requirement, the excess contents shall be removed until the required minimum depth of three feet below ground level requirement has been met. The excess contents which have been removed shall be disposed of at an authorized location. Contact Richard G. Hill, at (505) 627-0247, three days before commencing the reserve pit reclamation.

WELL DRILLING REQUIREMENTS

2 of 8 pages

3. The plastic lining that is used to line the reserve pit shall be at least 9 mil in thickness and have a bursting strength of 170 PSI. Upon reclamation of the reserve pit, any exposed plastic lining shall be cut below ground level, removed, and properly disposed of before the reserve pit is backfilled.
4. The reserve pit shall be fenced on three (3) sides during drilling operations. The fourth side shall be fenced immediately upon rig release.
5. The reserve pit shall be constructed so as not to leak, break, or allow discharge of drilling muds. Under no circumstances will the reserve pit be cut to drain drilling muds on the well location.
6. The reserve pit shall not be located in any natural drainage.
7. The reserve pit shall be equipped to deter entry by birds, bats, other wildlife, and livestock, if the reserve pit contains any oil and/or toxic fluids.
8. Drilling muds shall be properly disposed of before the reserve pit is reclaimed. Drilling muds can be allowed to evaporate in the reserve pit or be removed and transported to an authorized disposal site. The reserve pit shall be backfilled when dry.
9. Dumping of junk or trash into the reserve pit is not allowed. Junk or trash shall be removed from within the reserve pit before the reserve pit is reclaimed. **Junk or trash shall not be buried in the reserve pit.**

E. Federal Mineral Materials Pit Requirements:

1. Caliche, gravel, or other related materials from new or existing pits on Federal mineral estate shall not be taken without prior approval from the authorized officer. Contact Jerry Dutchover at (505) 627 -0236.
2. Payment for any Federal mineral materials that will be used to surface the access road and the well pad is required prior to removal of the mineral materials.
3. Mineral Materials extracted during construction of the reserve pit may be used for development of the pad and access road as needed, for the Miller "B" Federal #7 gas well only. Removal of any additional material on location must be purchased from BLM prior to removal of any material.
 - a. An optional mineral material pit may be constructed within the archaeologically cleared area. The mineral material removed in the process can be used for pad and access road construction. However, a mineral material sales contract must be purchased from the BLM prior to removal of any material.

F. Well Pad Surfacing Requirement:

The well pad shall be surfaced with 6 inches of compacted caliche, gravel, or other approved surfacing material. The well pad shall be surfaced prior to drilling operations. See Permanent Resource Road Requirements - EXHIBIT D - requirement #4, for road surfacing.

G. Cave Requirements:

1. If, during any construction activities any sinkholes or cave openings are discovered, all construction activities shall immediately cease. Contact Larry Bray at (505) 627-0250.
2. The BLM Authorized Officer will, within 24 hours of notification in "A" above, conduct an on-the-ground field inspection for karst. At the field inspection the authorized field inspector will authorize or suggest mitigating measures to lessen the damage to the karst environment. A verbal order to proceed or stop the operation will be issued at that time.

III. DRILLING OPERATION REQUIREMENTS:

A. GENERAL DRILLING REQUIREMENTS:

1. The Bureau of Land Management (BLM) is to be notified at the Roswell Field Office, 2909 West Second St., Roswell NM 88201, (505) 627-0272 in sufficient time for a representative to witness:

A. Spudding B. Cementing casing: 8 $\frac{5}{8}$ inch 5 $\frac{1}{2}$ inch C. BOP tests
2. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
3. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15 day time frame.
4. The API No. assigned to the well by NMOCD shall be included on the subsequent report of setting the first casing string.

B. CASING:

1. The 8 $\frac{5}{8}$ inch surface casing shall be set at 950' and cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.
2. The minimum required fill of cement behind the 5 $\frac{1}{2}$ inch intermediate casing is **cement shall extend upward a minimum of 500 feet above the uppermost perforation.**

C. PRESSURE CONTROL:

1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the 8 $\frac{5}{8}$ inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.
2. Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be **2000** psi.
3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the tests.
 - A. The results of the test shall be reported to the appropriate BLM office.
 - B. Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures. Use of drilling mud for testing is not permitted since it can mask small leaks.
 - C. Testing must be done in a safe workman-like manner. Hard line connections shall be required.