Form 3160-3
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA
0818

H-06-24

FORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

5/4/06

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: [X] DRILL [ ] REENTER	5. Lease Serial No.: NM-89156
1b. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other [X] Single Zone [ ] Multiple Zone	6. If Indian, Allotee or Tribe Name:
	7. Unit or CA Agreement Name and No.:
2. Name of Operator: Occidental Permian Limited Partnership 157984	8. Lease Name and Well No.: 35902 OXY Whipsnake Federal #1
3a. Address: P.O. Box 50250 Midland, TX 79710-0250	3b. Phone No. (include area code): 432-685-5717
	9. API Well No.: 30-015- 35031
4. Location of Well (*Report location clearly and in accordance with any State equirements*)*: At surface 1497 FSL 2022 FEL NWSE(J) SUBJECT TO LIKE APPROVAL BY STATE	10. Field and Pool, or Exploratory: Undsg. Red Lake Atoka-Morrow
At proposed prod. zone 1950 FSL 2190 FEL NWSE(J)	11. Sec., T., R., M., or Blk. and Survey or Area: Sec 8 T18S R27E
14. Distance in miles and direction from nearest town or post office*: 6 miles southeast from Artesia, NM	12. County or Parish: Eddy 13. State: NM

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any)	16. No. of Acres in lease	17. Spacing Unit dedicated to this well
690'	320	320
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on file
N/A	9850'	ES0136
21. Elevations (Show whether DF, KDB, RT, GL, etc.	22. Approximate date work will start*	23. Estimated duration
3457'	9/1/06	30 days

RECEIVED
JUN 16 2006
OCD-ARTESIA

ROSWELL CONTROLLED WATER BASIN

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (*Printed/Typed*)	Date
	David Stewart	5/3/06

Title: Sr. Regulatory Analyst

Approved by (Signautre)	Name (*Printed/Typed*)	Date
/s/ Tony J. Herrell	/s/ Tony J. Herrell	JUN 13 2006
Title: FIELD MANAGER	Office: CARLSBAD FIELD OFFICE	

Application approval 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.
Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowlingly 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 Reverse)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

NSL -
Drill Only

> 9.5

Attachment 3160-3
OPL Whipsnake Federal #1
SL-1497 FSL 2022 FEL NWSE(J)
BHL-1950 FSL 2190 FEL
SEC 8 T18S R27E Eddy County, NM
Federal Lease No. NM-89156

PROPOSED TD: 9850' TVD

BOP PROGRAM:

0 - 400' None

400 - 1800' 13-3/8" 3M annular preventer, to be used as diverter only.

1800 - 9850' 11" 5M blind pipe rams with 5M annular preventer and rotating head below 8500'.

CASING:

Surface: 13-3/8" OD 48# H40 ST&C new casing set at 400'
17-1/2" hole

Intermediate: 9-5/8" OD 36# K55 ST&C new casing from 0-1800'
12-1/4" hole

Production: 5-1/2" OD 17# N80 LT&C new casing from 0-9850'
8-3/4" hole

CEMENT:

Surface - Circulate cement with 210sx HES light premium plus w/ 2% $CaCl_2$ followed by 250sx PP w/ 2% $CaCl_2$.

Intermediate - Circulate cement with 400sx Interfill C w/ .25#/sx Flocele followed by 200sx PP w/ 2% $CaCl_2$.

Production - Cement with 1200sx Interfill H w/ .1% HR-7 followed by 400sx Super H w/ .5% HR-344 + .4% CFR-3 + 5#/sx Gilsonite + 1#/sx salt + .2% HR-7. Estimated top of cement is 1700'.

Note: Cement volumes may need to be adjusted to hole caliper.

MUD:

0 - 400'	Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt 8.7-9.2 ppg, Vis 32-34 sec
400 - 1800'	Fresh/*Brine water. Lime for pH control (10.0-10.5). Paper for seepage. Wt 8.3-9.0/10.0-10.1ppg, Vis 28-29 sec *Fresh water will be used unless chlorides in the mud system increases to 20000PPM.
1800 - 5900'	Fresh water. Lime for pH control(9-9.5). Paper for seepage. Wt 8.3-8.5 ppg, Vis 28-29 sec
5900 - 8200'	Cut brine. Lime for pH control (10-10.5). Wt 9.6-10.0 ppg, Vis 28-29sec
8200 - 9850'	Mud up with an Duo Vis/Flo Trol mud system. Wt 9.6-10.0ppg, Vis 32-36sec, WL<10cc

DISTRICT I
1625 N. FRENCH DR., HOBBS, 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	Pool Name
30-015-	83620	Undesignated Red Lake Atoka-Morrow

Property Code	Property Name	Well Number
	OPL WHIP SNAKE FEDERAL	1

OGRID No.	Operator Name	Elevation
157984	Occidental Permian Limited Partnership	3457'

Surface Location

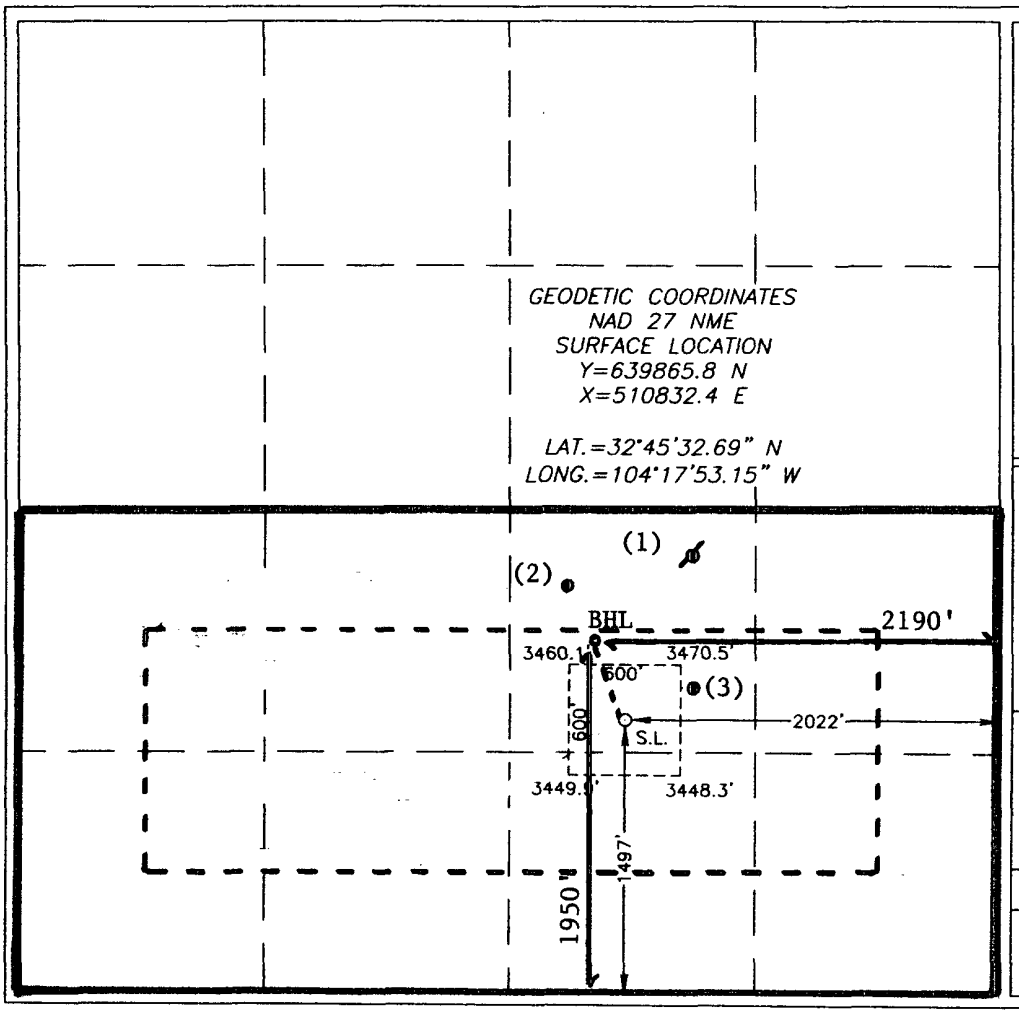
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	18-S	27-E		1497	SOUTH	2022	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	18-S	27-E		1950	SOUTH	2190	East	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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

David Stewart

Printed Name

Sr. Regulatory Analyst

Title

5/3/06

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 supervison, and that the same is true and correct to the best of my belief.

MARCH 6, 2006

Date Surveyed LA

Signature & Seal of Professional Surveyor

RONALD J. EIDSON NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR

5/16/06

06.11.0364

Certificate No. RONALD J. EIDSON 3239

1. 3001500820 - Vandagriff-1 - RD Compton - 2390 FSL 1670 FEL - TD-555' - P&A

2. 3001529012 - Hawk 8J Fed-1 - Devon Energy - 2210 FSL 2310 FEL - TD-2250'
   Red Lake QNGBSA

3. 3001529049 - Hawk 8J Fed-2 - Devon Energy - 1650 FSL 1650 FEL - TD-2300'
   Red Lake QNGBSA

[redacted]Hobbs, NM 88240
Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒
Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: _Occidental Permian, LTD _____Telephone: 432.685.5683_____e-mail address: fred_ray @oxy.com_____
Address: P.O. Box 50250, Midland, TX 79710_____
Facility or well name: __OPL Whip Snake Fed #1_____API #: _____U/L "J" NWSE ____ Sec _8___T_18-S R__27-E___
County: _Eddy___ Latitude_32°45'32.69" N___ Longitude_104°17'53.15 "W__ NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**	
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness _12__mil Clay ☐ Volume _11,000_bbl	Volume: _____bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not. _____	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) 20 (10 points) (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) 0
	Ranking Score (Total Points)	20

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: onsite ☐ offsite ☐ If offsite, name of facility_____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface_____ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.**
Date: __04/27//2006___
Printed Name/Title_ Fred Ray / Operation Specialist_____ Signature Fred Ray

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval Date: JUN 27 2006
Printed Name/Title Gerry Guye Deputy Field Inspector District II - Artesia Signature Gerry Guye

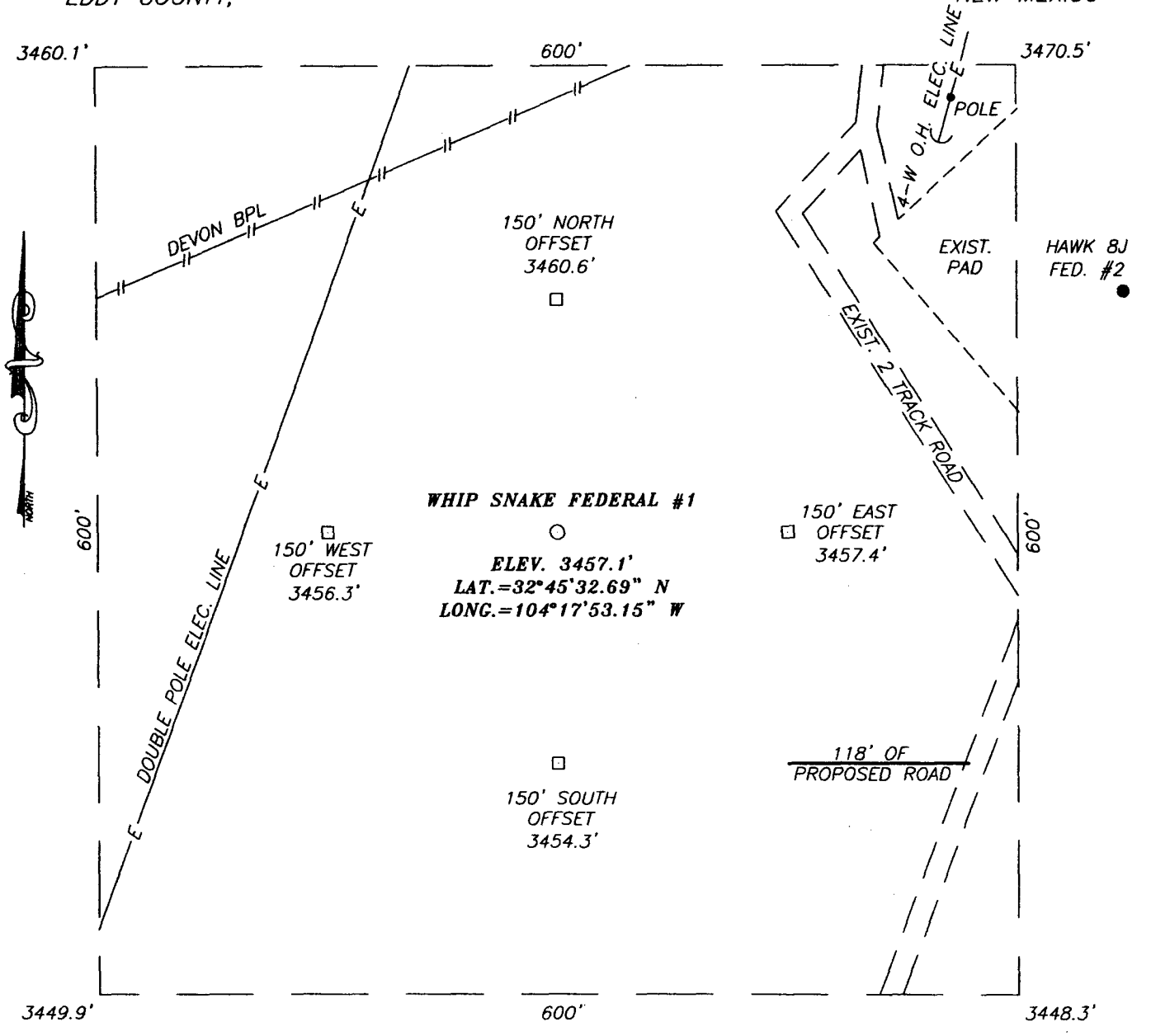
As a condition of approval, a closure plan must be submitted and approved prior to the commencement of closure procedures.

As a condition of approval, if during pit construction water is encountered or if water seeps in pits after construction the OCD MUST BE CONTACTED IMMEDIATEY!

NSL-

SECTION 8, TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M.,

EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. #227 (LITTLE DIAMOND) CO RD. #201 (CHALK BLUFF) (APPROX. 4.5 MILES SOUTH-SOUTHEAST OF U.S. HWY. #82). GO SOUTH ONTO EXISTING ROAD APPROX. 0.7 MILES. TURN RIGHT AND GO WEST-SOUTHWEST APRPOX. 0.31 MILES. THIS LOCATION IS APPROX. 475 FEET SOUTH.

100 0 100 200 Feet

Scale:1"=100'

PROVIDING SURVEYING SERVICES SINCE 1946

JOHN WEST SURVEYING COMPANY

412 N. DAL PASO

HOBBS, N.M. 88240

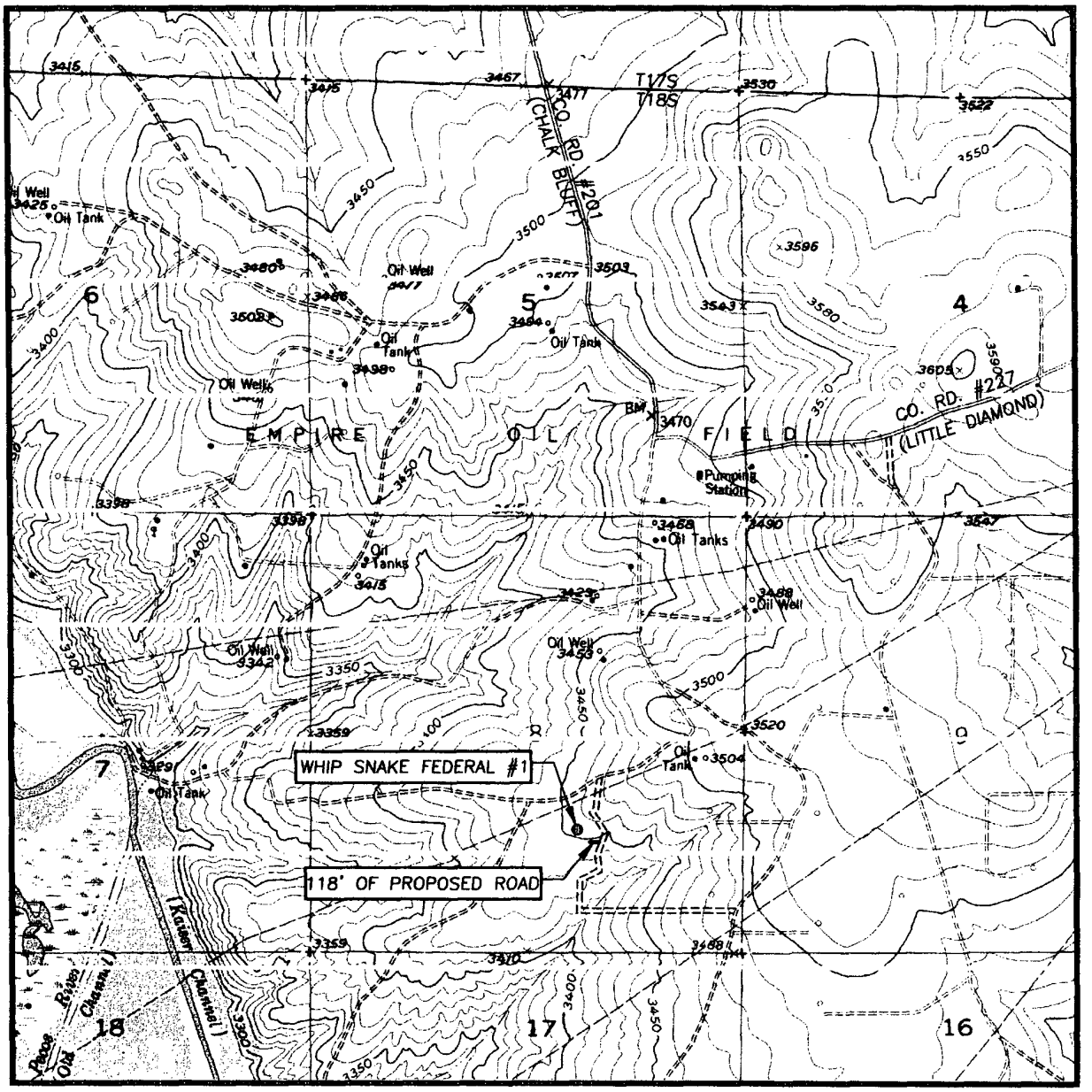
(505) 393-3117

OXY USA WTP LP

WHIP SNAKE FEDERAL #1 WELL
LOCATED 1497 FEETT FROM THE SOUTH LINE
AND 2022 FEET FROM THE EAST LINE OF SECTION 8,
TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.

Survey Date: 3/6/06	Sheet 1 of 1 Sheets		
W.O. Number: 06.11.0364	Dr By: LA		Rev 1:N/A
Date: 3/13/06	Disk: CD#5	06110364	Scale:1"=100'

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
SPRING LAKE, N.M. – 10'

SEC. 8 TWP. 18-S RGE. 27-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1497' FSL & 2022' FEL

ELEVATION 3457'

OPERATOR OXY USA WTP LP

LEASE WHIP SNAKE FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
SPRING LAKE, N.M.

PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

EXHIBIT A

BLOWOUT PREVENTOR SCHEME

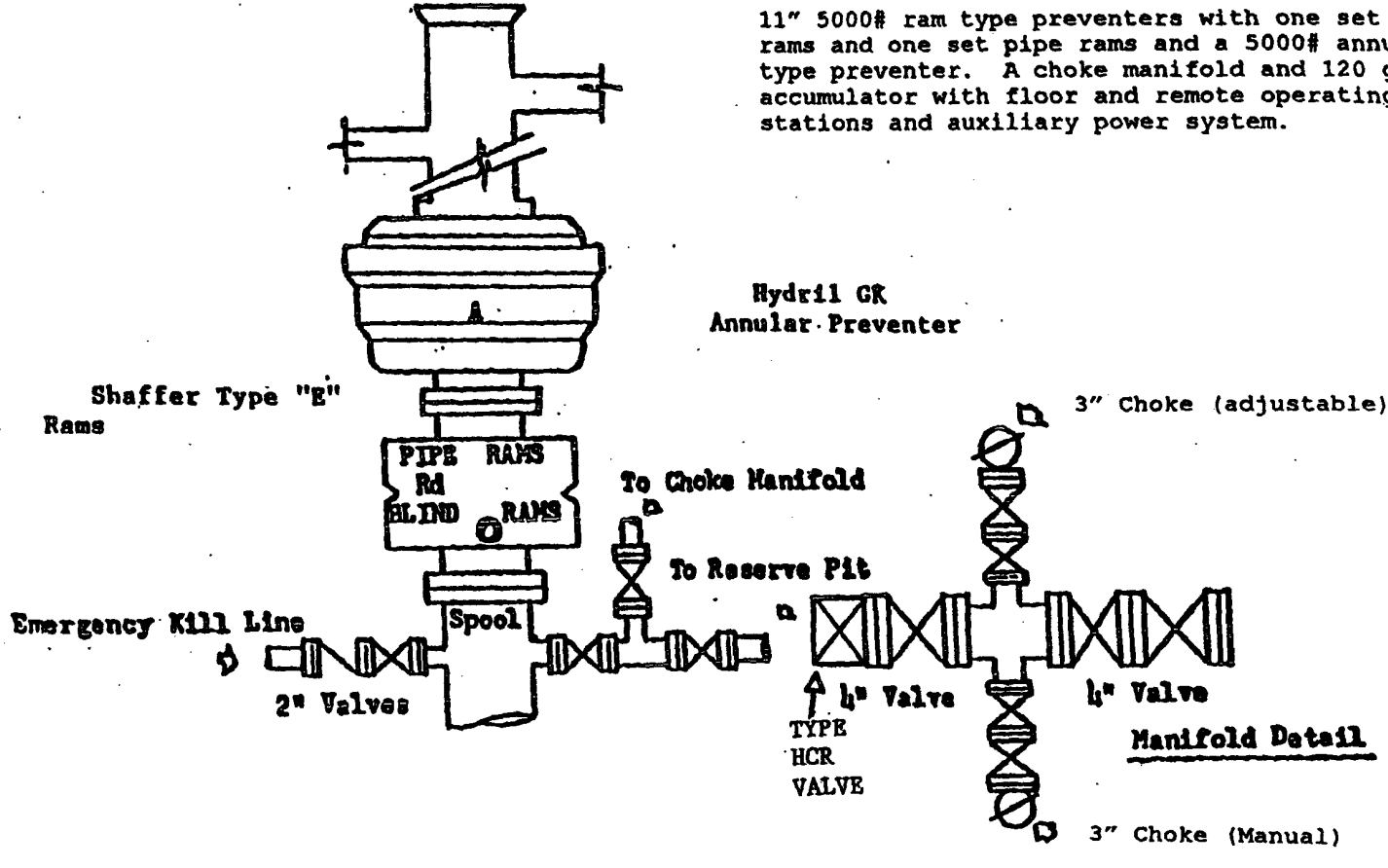
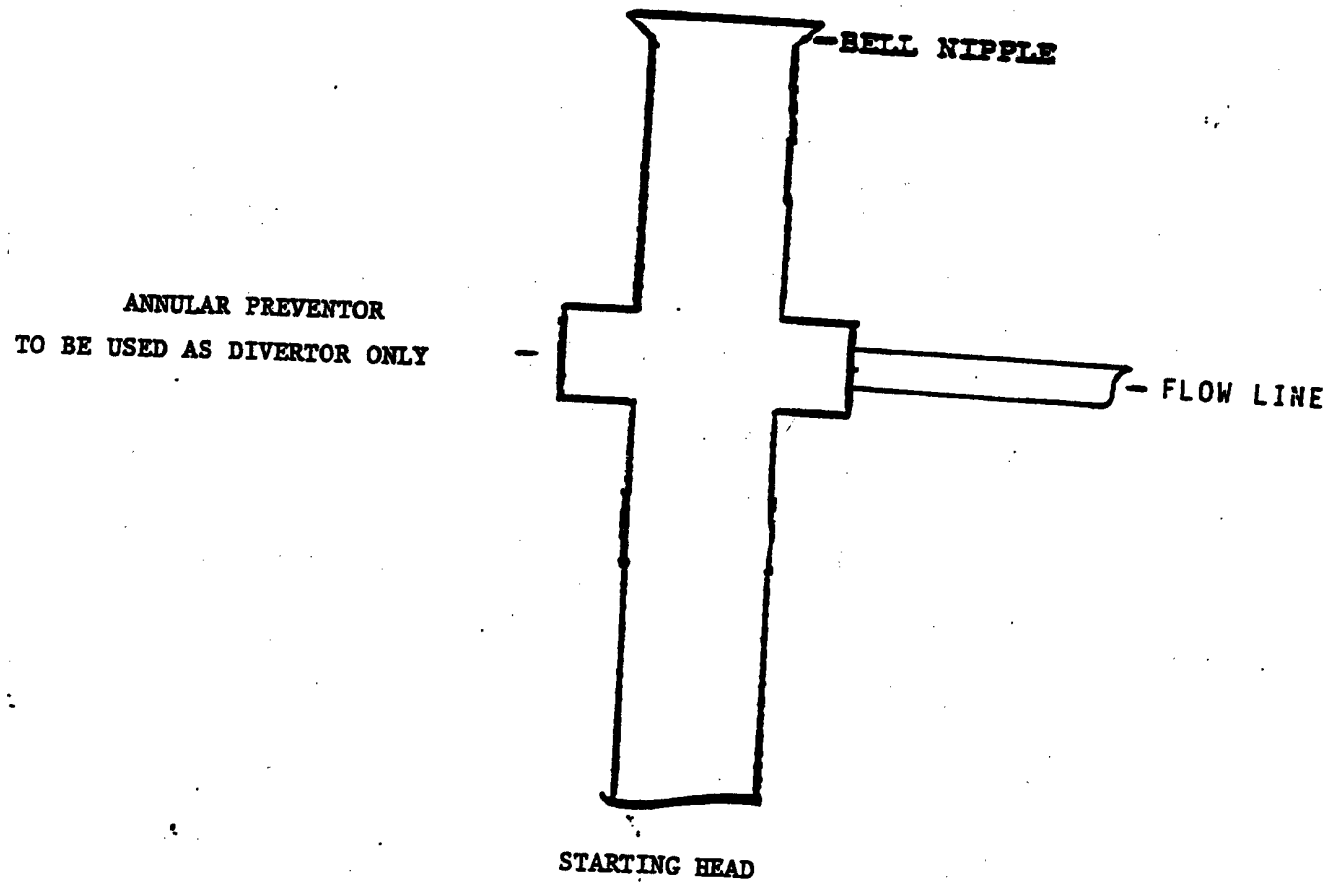
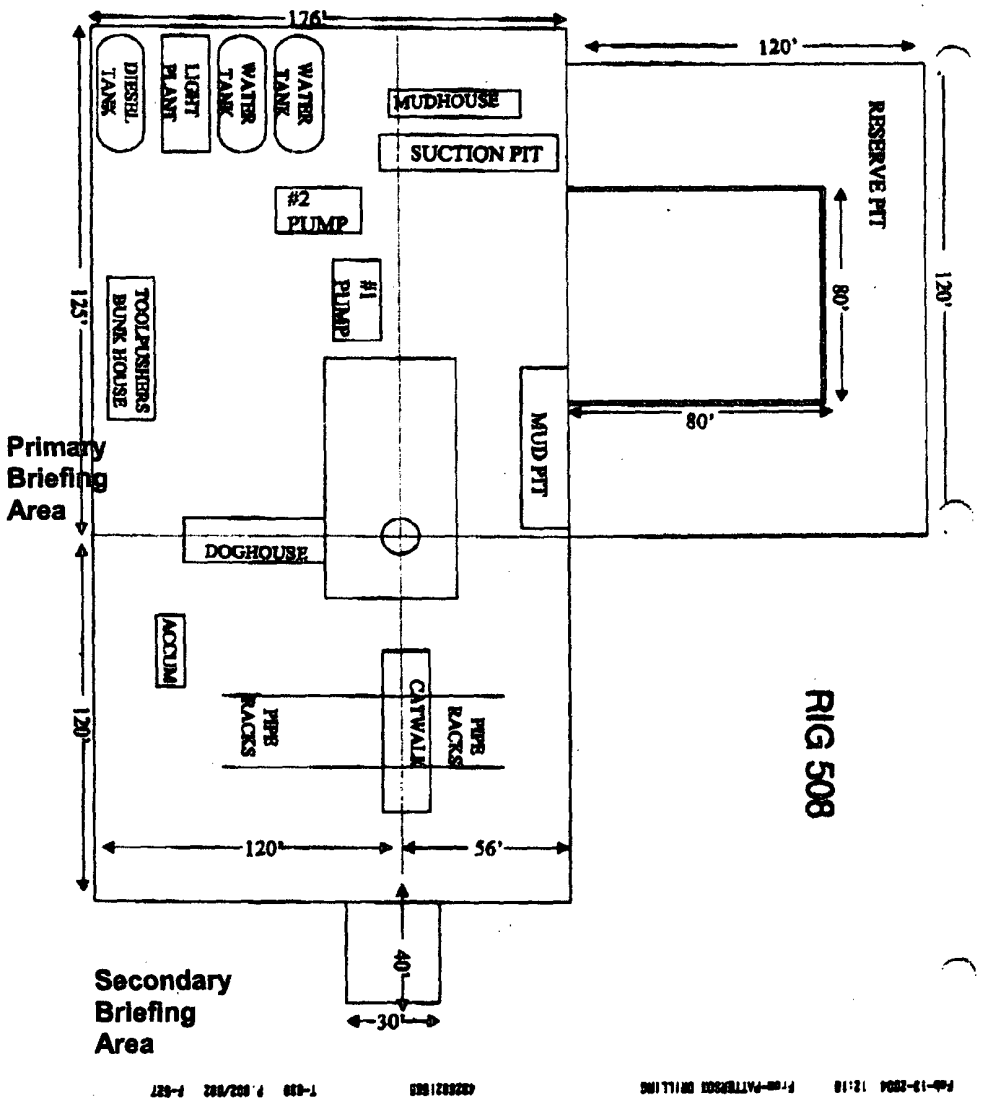


EXHIBIT A


BELL NIPPLE
ANNULAR PREVENTOR
TO BE USED AS DIVERTOR ONLY
FLOW LINE
STARTING HEAD

Oxy Whipsnake
Fed #1

North



MULTI-POINT SURFACE USE AND OPERATIONS PLAN

Occidental Permian Limited Partnership
OPL Whipsnake Federal #1
Eddy County, New Mexico
Lease No. NM-89156

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to identify 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 may be made of the environmental effects associated with the operation.

The well, and work area have been staked by a registered New Mexico land surveyor. Boone Archaeological Services, LLC has been engaged to make an archaeological reconnaissance of the work area. Their findings concerning cultural resources will be reported to the Bureau of Land Management.

1. Existing Roads

A copy of a USGS "Spring Lake, New Mexico" quadrangle map is attached showing the proposed location. The well location is spotted on this map, which also shows the existing road system. Exhibit B.

Directions to location:

From the intersection of CR 227 and CR 201, go south on existing road approximately 0.7 miles. Turn right and go west-southwest approx. 0.31 miles. The proposed location is approx. 475' south.

2. Planned Access Road

A. A new access road will be built. The access road will run approximately 118' west from an existing road to the location. Exhibit B.

B. Surfacing material: Six inches of caliche and water, compacted and graded.

C. Maximum Grade: Less than 3%

D. Turnouts: None needed

E. Drainage Design: N/A

F. Culverts: None needed

G. Cuts and Fills: Leveling the location will require minimal cuts or fills.

H. Gates or Cattleguards: None required

3. Existing wells within a one mile radius of the proposed development well are shown on Exhibit C.

4. Location of Existing and/or Proposed Facilities

   A. If the well is productive, production facilities will be constructed on the well pad. The facility will consist of a stack pack, one 300 bbl oil tank and one 300 bbl fiberglass water tank. All permanent above ground facilities will be painted in accordance with the BLM's painting guidelines simulating the color of sandstone brown.

   B. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to and a site security plan will be submitted for the OPL Whipsnake Federal #1 tank battery. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

5. Location and Type of Water Supply

   Fresh water and brine water will be used to drill this well. It will be purchased from a supply in Loco Hills and transported to the well site.

6. Source of Construction Materials

   Caliche for surfacing the well pad will be obtained onsite materials.

7. Method of Handling Waste Disposal

   A. Drill Cuttings will be disposed of in drilling pits.

   B. Drilling fluids will be allowed to evaporate in the drilling pits until pits are dry.

   C. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test tanks until sold.

   D. Current laws and regulations pertaining to the disposal of human waste will be complied with.

   E. Trash, waste paper, garbage and junk will be collected in steel trash bins and removed after drilling and completion operations are completed. All waste material will be contained to prevent scattering by the wind.

   F. All trash and debris will be removed from the wellsite within 30 days after finishing drilling and/or completion operations.

8. Ancillary Facilities

   A. None needed.

9. Wellsite Layout

   A. The location and dimensions of the well pad, mud pits, reserve pit and location of major rig components are shown on the well site layout sketch. The V-door will be to the southeast and the pits to the northeast. Exhibit D.

   A. Leveling of the wellsite will be required with minimal cuts or fills anticipated.

B. The reserve pit will be plastic lined.

C. While constructing the pits and material is encountered at a depth which would not allow the pits to meet the BLM stipulations with out blasting, OXY requests a variance. There will be an adequate amount of material to reclaim the pit per the stipulations.

D. The pad and pit area have been staked and flagged.

10. Plans for Restoration of the Surface

A. After completion of drilling and/or completion operations, all equipment and other materials not needed for operations will be removed.

B. Pits will be filled and location cleaned of all trash and junk to leave the well site in as aesthetically pleasing condition as possible. Any plastic material used to line the pits or sumps will be cut off below ground level as far as possible and disposed of before the pits are covered. All unattended pits containing liquid will be fenced and the liquid portion allowed to evaporate before the pits are broken and backfilled.

C. After abandonment of the well, surface restoration will be in accordance with the land owner. This will be accomplished as expeditiously as possible. Barring unforeseen problems, all pits will be filled and leveled within 90 days after abandonment.

11. Surface Ownership

The wellsite is on federal owned surface. The surface is leased to: J.W. Gissler Estate, P.O. Box 987, Artesia, NM 88210. They will be notified of our intention to drill prior to any activity.

12. Other Information

A. Topography: The location is a flat plain. GL elevation is 3457'.

B. Soil: Sandy clay loams.

C. Flora and Fauna: The vegetative cover is generally sparse consisting of mesquite, yucca, shinnery oak, sandsage and perennial native range grasses. Wildlife in the area is also sparse consisting of coyotes, rabbits, rodents, reptiles, dove and quail.

D. Ponds and Streams: There are no rivers, streams, lakes or ponds in the area.

E. Residences and Other Structures: None within 2 miles.

F. Archaeological, Historical and Cultural Sites: Cultural resources have been recorded in the area. Boone Archaeological Services, LLC will be engaged to make an archaeological reconnaissance of the work area.

G. Land Use: Cattle ranching.

H. The well site, if a producer, will be maintained and kept clean of all trash and litter which detracts from the surrounding environment. Equipment will be maintained in accordance with good operating practice.

I. After the wellsite is cleaned and pits and sumps backfilled, any obstruction to the natural drainage will be corrected by ditching or terracing. All disturbed areas, including any access road no longer needed, will be ripped. Those areas will be reseeded with grass if, in the opinion of the land owner, it is required.

13. Operator's Representatives and Certification

The field representative responsible for assuring compliance with the approved surface use and operations plan are as follows:

John Erickson
Production Coordinator
P.O. Box 69
Hobbs, New Mexico 88240
Office Phone: 505-393-2174
Cellular: 505-390-6426

Joe Fleming
Drilling Coordinator
P.O. Box 50250
Midland, TX 79710-0250
Office Phone: 915-685-5858

Calvin C. (Dusty) Weaver
Operation Specialist
P.O. Box 2000
Levelland, TX 79336
Office Phone: 806-229-9467
Cellular: 806-893-3067

Terry Asel
Operation Specialist
1017 W. Stanolind Rd.
Hobbs, NM 88240
Office Phone: 505-397-8217
Cellular: 505-631-0393

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 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 Occidental Permian Limited Partnership and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

5/3/2006
DATE

Scott Gengler
Engineering Advisor
432-685-5825
South Permian Asset Team
Occidental Permian Limited Partnership

Oxy Permian
Whipsnake Federal #1 - Plan #1

Eddy Co., New Mexico
Whipsnake Federal #1

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0.00	0.000	339.652	0.00	0.00 N	0.00 W	0.00	0.00
100.00	0.000	339.652	100.00	0.00 N	0.00 W	0.00	0.00
200.00	0.000	339.652	200.00	0.00 N	0.00 W	0.00	0.00
300.00	0.000	339.652	300.00	0.00 N	0.00 W	0.00	0.00
400.00	0.000	339.652	400.00	0.00 N	0.00 W	0.00	0.00
500.00	0.000	339.652	500.00	0.00 N	0.00 W	0.00	0.00
600.00	0.000	339.652	600.00	0.00 N	0.00 W	0.00	0.00
700.00	0.000	339.652	700.00	0.00 N	0.00 W	0.00	0.00
800.00	0.000	339.652	800.00	0.00 N	0.00 W	0.00	0.00
900.00	0.000	339.652	900.00	0.00 N	0.00 W	0.00	0.00
1000.00	0.000	339.652	1000.00	0.00 N	0.00 W	0.00	0.00
1100.00	0.000	339.652	1100.00	0.00 N	0.00 W	0.00	0.00
1200.00	0.000	339.652	1200.00	0.00 N	0.00 W	0.00	0.00
1300.00	0.000	339.652	1300.00	0.00 N	0.00 W	0.00	0.00
1400.00	0.000	339.652	1400.00	0.00 N	0.00 W	0.00	0.00
1500.00	0.000	339.652	1500.00	0.00 N	0.00 W	0.00	0.00
1600.00	0.000	339.652	1600.00	0.00 N	0.00 W	0.00	0.00
1700.00	0.000	339.652	1700.00	0.00 N	0.00 W	0.00	0.00
1800.00	0.000	339.652	1800.00	0.00 N	0.00 W	0.00	0.00
1900.00	0.000	339.652	1900.00	0.00 N	0.00 W	0.00	0.00
2000.00	0.000	339.652	2000.00	0.00 N	0.00 W	0.00	0.00
2100.00	0.000	339.652	2100.00	0.00 N	0.00 W	0.00	0.00
2200.00	0.000	339.652	2200.00	0.00 N	0.00 W	0.00	0.00
2300.00	0.000	339.652	2300.00	0.00 N	0.00 W	0.00	0.00
2400.00	0.000	339.652	2400.00	0.00 N	0.00 W	0.00	0.00
2500.00	0.000	339.652	2500.00	0.00 N	0.00 W	0.00	0.00
2600.00	0.000	339.652	2600.00	0.00 N	0.00 W	0.00	0.00
2700.00	0.000	339.652	2700.00	0.00 N	0.00 W	0.00	0.00
2800.00	0.000	339.652	2800.00	0.00 N	0.00 W	0.00	0.00
2900.00	0.000	339.652	2900.00	0.00 N	0.00 W	0.00	0.00
3000.00	0.000	339.652	3000.00	0.00 N	0.00 W	0.00	0.00
3100.00	0.000	339.652	3100.00	0.00 N	0.00 W	0.00	0.00
3200.00	0.000	339.652	3200.00	0.00 N	0.00 W	0.00	0.00
3300.00	0.000	339.652	3300.00	0.00 N	0.00 W	0.00	0.00
3400.00	0.000	339.652	3400.00	0.00 N	0.00 W	0.00	0.00
3500.00	0.000	339.652	3500.00	0.00 N	0.00 W	0.00	0.00
3600.00	0.000	339.652	3600.00	0.00 N	0.00 W	0.00	0.00
3700.00	0.000	339.652	3700.00	0.00 N	0.00 W	0.00	0.00
3800.00	0.000	339.652	3800.00	0.00 N	0.00 W	0.00	0.00
3900.00	0.000	339.652	3900.00	0.00 N	0.00 W	0.00	0.00
4000.00	0.000	339.652	4000.00	0.00 N	0.00 W	0.00	0.00
4100.00	0.000	339.652	4100.00	0.00 N	0.00 W	0.00	0.00
4200.00	0.000	339.652	4200.00	0.00 N	0.00 W	0.00	0.00
4300.00	0.000	339.652	4300.00	0.00 N	0.00 W	0.00	0.00
4400.00	0.000	339.652	4400.00	0.00 N	0.00 W	0.00	0.00
4500.00	0.000	339.652	4500.00	0.00 N	0.00 W	0.00	0.00
4600.00	0.000	339.652	4600.00	0.00 N	0.00 W	0.00	0.00
4700.00	0.000	339.652	4700.00	0.00 N	0.00 W	0.00	0.00
4800.00	0.000	339.652	4800.00	0.00 N	0.00 W	0.00	0.00
4900.00	0.000	339.652	4900.00	0.00 N	0.00 W	0.00	0.00
5000.00	0.000	339.652	5000.00	0.00 N	0.00 W	0.00	0.00
5100.00	0.000	339.652	5100.00	0.00 N	0.00 W	0.00	0.00
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5300.00	0.000	339.652	5300.00	0.00 N	0.00 W	0.00	0.00
5400.00	0.000	339.652	5400.00	0.00 N	0.00 W	0.00	0.00
5500.00	0.000	339.652	5500.00	0.00 N	0.00 W	0.00	0.00
5600.00	0.000	339.652	5600.00	0.00 N	0.00 W	0.00	0.00
5700.00	0.000	339.652	5700.00	0.00 N	0.00 W	0.00	0.00
5800.00	0.000	339.652	5800.00	0.00 N	0.00 W	0.00	0.00
5900.00	0.000	339.652	5900.00	0.00 N	0.00 W	0.00	0.00
6000.00	0.000	339.652	6000.00	0.00 N	0.00 W	0.00	0.00
6100.00	0.000	339.652	6100.00	0.00 N	0.00 W	0.00	0.00
6200.00	0.000	339.652	6200.00	0.00 N	0.00 W	0.00	0.00

6300.00	0.000	339.652	6300.00	0.00 N	0.00 W	0.00	0.00
6400.00	0.000	339.652	6400.00	0.00 N	0.00 W	0.00	0.00
6500.00	0.000	339.652	6500.00	0.00 N	0.00 W	0.00	0.00
6600.00	0.000	339.652	6600.00	0.00 N	0.00 W	0.00	0.00
6700.00	0.000	339.652	6700.00	0.00 N	0.00 W	0.00	0.00
6800.00	0.000	339.652	6800.00	0.00 N	0.00 W	0.00	0.00
6900.00	0.000	339.652	6900.00	0.00 N	0.00 W	0.00	0.00
7000.00	0.000	339.652	7000.00	0.00 N	0.00 W	0.00	0.00
7100.00	0.000	339.652	7100.00	0.00 N	0.00 W	0.00	0.00
7200.00	0.000	339.652	7200.00	0.00 N	0.00 W	0.00	0.00
7300.00	0.000	339.652	7300.00	0.00 N	0.00 W	0.00	0.00
7400.00	0.000	339.652	7400.00	0.00 N	0.00 W	0.00	0.00
7500.00	0.000	339.652	7500.00	0.00 N	0.00 W	0.00	0.00
7543.99	0.000	339.652	7543.99	0.00 N	0.00 W	0.00	0.00
7600.00	0.840	339.652	7600.00	0.39 N	0.14 W	0.41	1.50
7700.00	2.340	339.652	7699.96	2.99 N	1.11 W	3.19	1.50
7800.00	3.840	339.652	7799.81	8.04 N	2.98 W	8.58	1.50
7900.00	5.340	339.652	7899.48	15.54 N	5.76 W	16.58	1.50
8000.00	6.840	339.652	7998.92	25.49 N	9.45 W	27.19	1.50
8100.00	8.340	339.652	8098.04	37.88 N	14.05 W	40.40	1.50
8200.00	9.840	339.652	8196.78	52.69 N	19.54 W	56.19	1.50
8300.00	11.340	339.652	8295.07	69.92 N	25.93 W	74.57	1.50
8400.00	12.840	339.652	8392.85	89.56 N	33.21 W	95.52	1.50
8500.00	14.340	339.652	8490.05	111.59 N	41.38 W	119.01	1.50
8543.99	15.000	339.652	8532.60	122.03 N	45.26 W	130.15	1.50
8600.00	15.000	339.652	8586.71	135.62 N	50.30 W	144.65	0.00
8700.00	15.000	339.652	8683.30	159.89 N	59.30 W	170.53	0.00
8800.00	15.000	339.652	8779.89	184.16 N	68.30 W	196.41	0.00
8900.00	15.000	339.652	8876.49	208.42 N	77.30 W	222.30	0.00
9000.00	15.000	339.652	8973.08	232.69 N	86.30 W	248.18	0.00
9100.00	15.000	339.652	9069.67	256.96 N	95.30 W	274.06	0.00
9200.00	15.000	339.652	9166.26	281.23 N	104.30 W	299.94	0.00
9300.00	15.000	339.652	9262.86	305.49 N	113.30 W	325.82	0.00
9400.00	15.000	339.652	9359.45	329.76 N	122.29 W	351.71	0.00
9500.00	15.000	339.652	9456.04	354.03 N	131.29 W	377.59	0.00
9600.00	15.000	339.652	9552.63	378.29 N	140.29 W	403.47	0.00
9700.00	15.000	339.652	9649.23	402.56 N	149.29 W	429.35	0.00
9800.00	15.000	339.652	9745.82	426.83 N	158.29 W	455.23	0.00
9907.86	15.000	339.652	9850.00	453.00 N	168.00 W	483.15	0.00

l data are in feet unless otherwise stated. Directions and coordinates are relative to True
rth.
rtical depths are relative to WELL. Northings and Eastings are relative to Well.

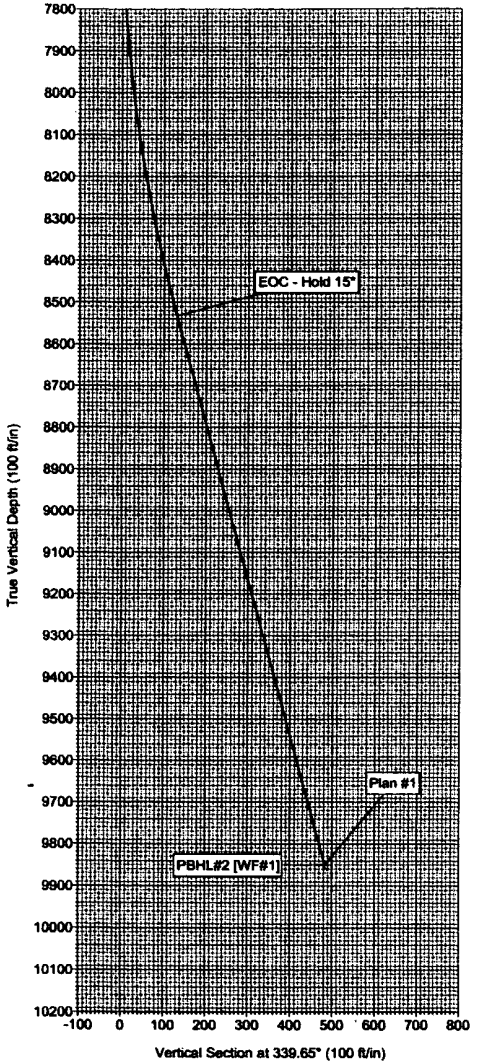
e Dogleg Severity is in Degrees per 100 feet.
rtical Section is from Slot and calculated along an Azimuth of 339.652° (True).

ordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico
st 3001.
ntral meridian is -104.333°.
id Convergence at Surface is -0.028°.

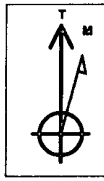
sed upon Minimum Curvature type calculations, at a Measured Depth of 9907.86ft.,
e Bottom Hole Displacement is 483.15ft., in the Direction of 339.652° (True).

Project: Eddy Co., New Mexico
Site: Whipsnake Federal #1
Well: Whipsnake Federal #1
Wellbore: Slant #1
Plan: Plan #1

BLACK VIPER ENERGY SERVICES, LTD.



PROJECT DETAILS: Eddy Co., New Mexico
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Ground Level

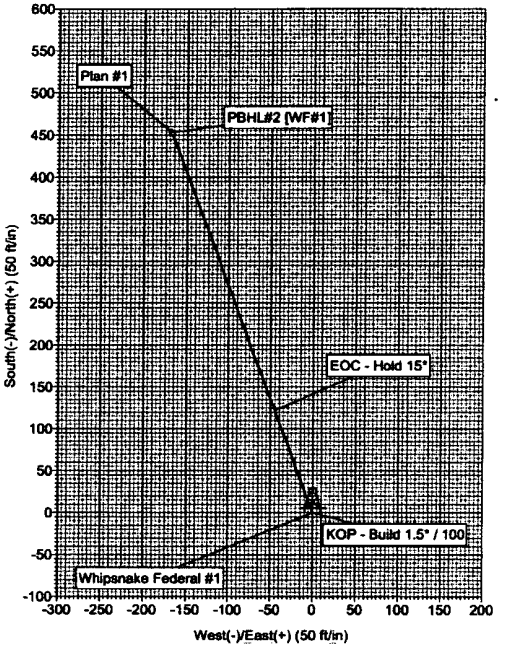


Azimuths to True North
Magnetic North: 8.60°

Magnetic Field
Strength: 49409.9nT
Dip Angle: 60.68°
Date: 4/24/2006
Model: IGRF200510

ANNOTATIONS

TVD	MD	Annotation
7543.99	7543.99	KOP - Build 1.5° / 100
8532.60	8543.99	EOC - Hold 15°



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	339.65	0.00	0.00	0.00	0.00	0.00	0.00	
2	7543.99	0.00	339.65	7543.99	0.00	0.00	0.00	339.65	0.00	
3	8543.99	15.00	339.65	8532.60	122.03	-45.26	1.50	339.65	130.15	
4	9907.86	15.00	339.65	9850.00	453.00	-168.00	0.00	0.00	483.15	PBHL#2 [WF#1]

Plan: Plan #1 (Whipsnake Federal #1/Slant #1)
Created By: L.D. Burton Date: 04/24/2006

United States Department of the Interior
Bureau of Land Management
Roswell District
2909 W. Second Street
Roswell, New Mexico 88202

Attention: Armando A. Lopez

RE: OPL Whipsnake Federal #1
S/2 of Section 8, T18S-R27E
Eddy County, New Mexico

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

OPERATOR NAME: Occidental Permian Limited Partnership
ADDRESS: P. O. Box 50250
Midland, Texas 79710

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

LEASE NO.: 089156

LEGAL DESCRIPTION: 1497' FSL & 2022' FEL
T18S-R27E
Eddy County, New Mexico

FORMATIONS: None

BOND COVERAGE: Nationwide

BLM BOND FILE NO.: ES 0136

Occidental Permian Limited Partnership

AUTHORIZED SIGNATURE: **BY:** [signature]

TITLE: Land Negotiator
DATE: May 1, 2006

cc: David Stewart

OXY USA WTP
Limited Partnership
PO Box 50250
Midland, TX 79710

Hydrogen Sulfide (H_2S) Contingency Plan

For

Oxy Whipsnake Fed 1
1497 ft FSL, 2022 ft FEL
Sec 8, T18S, R27E
Eddy County, NM

And

Patterson/UTI Rig 508

TABLE OF CONTENTS

PREFACE

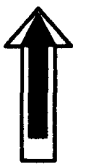
An effective and viable Contingency Plan is intended to provide prior planning and guidance in responding to emergency incidents. The primary considerations in its development are protection of personnel, the public, company and public property, and the environment.

Although the plan addresses varied emergency situations which may occur, it recognizes that flexibility and the use of the organization's knowledge and experience is critical to safe resolution of emergency incidents. Response actions outlined in the plan provide a framework, which may be placed into operation without confusion. These actions should promote quick and decisive actions during the critical initial period and immediately following an emergency. As the response progresses, additional guidelines and procedures may need to be implemented as the situation dictates. In addition, all emergency incidents must be properly reported per the Oxy Incident Reporting and Notification Policy, state and federal requirements, etc.

This Contingency Plan is intended for use on Oxy Downhole Services Group projects and the operations within their area of responsibility, such as drilling, critical well work, etc.

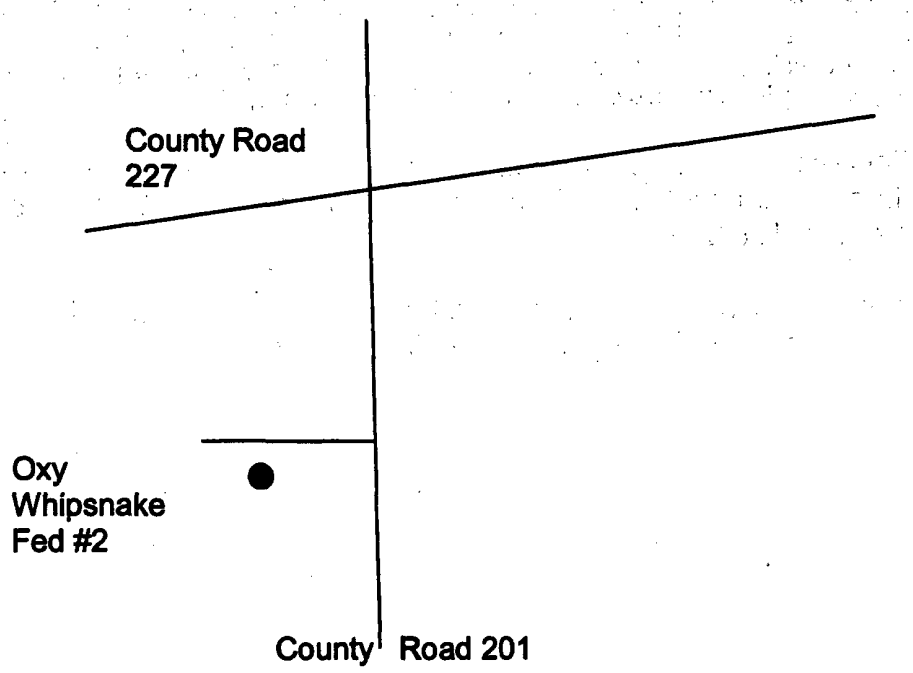
A copy of the Plan shall be maintained in the Top Dog House, Rig Managers trailer, and Company Representative's trailer if applicable.

Oxy Whipsnake Fed #1
Lat. 32°45'32.69"N
Long. 104°17'53.15"W
NAD 27 NME
Y = 639865.8 - N
X = 510832.4 - E



NORTH

DIRECTIONS TO LOCATION: From the intersection of CR 227 and CR 201, go south on existing road approximately 0.7 miles. Turn right and go west-southwest approx. 0.31 miles. The proposed location is approx. 475' south.



EMERGENCY RESPONSE ACTIVATION AND GENERAL RESPONSIBILITIES

Activation of the Emergency Action Plan

A. In the event of any emergency situation, all personnel on location should first ensure that the following items are initiated. After that, they should refer to the appropriate Specific Emergency Guidance sections on pages ten (10) through twelve (12) in this document for further responsibilities:

1. Notify the senior ranking contract representative on site.
2. Notify Oxy representative in charge.
3. Notify civil authorities if the Oxy Representative can not be contacted and the situation dictates.
4. Perform rescue and first aid as required (without jeopardizing additional personnel).

General Responsibilities

Oxy Permian Personnel:

A. Operations Specialist: The Oxy Drilling/Critical Well Servicing Operations Specialist or contract personnel serving in that capacity will serve as Operations Chief Officer for all emergency incidents. The Operations Chief Officer is responsible for:

1. Notification to the Downhole Services Team Leader of the incident occurrence.
2. Notification to the local RMT/PMT leader of the incident occurrence, and the need for the designated local RMT/PMT Incident Commander to act in that capacity for the response effort.
3. Sole control of all tactical activities directed toward reducing the immediate hazard, establishing situational control and restoring the operations to a non-emergency state.

B. Local RMT/PMT Designated Incident Commander: The Oxy local RMT/PMT Designated Incident Commander will serve as the overall Incident Commander for the drilling or critical well servicing emergency incident. The Incident Commander is responsible for:

1. Coordinating with the Downhole Services Team Leader for notification to the Oxy Crisis Management team of the incident occurrence.
2. Establishing and managing the overall incident command structure and response from inception through restoration of normal activities in the area.

C. Downhole Services HES Tech: The Downhole Services HES Tech (or his designate) is responsible for reporting to the incident as soon as reasonably possible, to provide support to the response effort as required by the Operations Chief Officer or the Incident Commander.

Contract Drilling Personnel will immediately report to their assigned stations and perform their duties as outlined in the appropriate Specific Emergency Guidance sections on pages ten (10) through twelve (12) in this document.

Other Contractor Personnel will report to the safe briefing area to assist Oxy personnel and civil authorities as requested when it is safe to do so and if they have been adequately trained in their assigned duties.

Civil Authorities (Law Enforcement, Fire, and EMS) will be responsible for:

1. Establishing membership in the Unified Incident Command.
2. As directed by the Incident Commander and the Unified Command, control site access, re-route traffic, and provide escort services for response personnel.
3. Perform all fire control activities in coordination with the Unified Command.
4. Initiate public evacuation plans as instructed by the Incident Commander.
5. Perform rescue or recovery activities with coordination from the Unified Command.
6. Provide medical assistance as dictated by the situation at hand.

H2S RELEASE

The following procedures and responsibilities will be implemented on activation of the H2S siren and lights.

All Personnel:

1. On alarm, don escape unit (if available) and report to upwind briefing area.

Rig Manager/Tool Pusher:

1. Check that all personnel are accounted for and their condition.
2. Administer or arrange for first aid treatment, and /or call EMTs as needed.
3. Identify two people best suited to secure well and perform rescue, and instruct them to don SCBA.
4. Notify Contractor management and Oxy Representative.
5. Remain at the briefing area, assess and monitor personnel and overall situation for hazards or conditions that might warrant a change in the action plan.

Two People Responsible For Shut-in and Rescue:

1. Don SCBA and acquire tools to secure well and perform rescue, i.e., wrenches, retrieval ropes, etc.
2. Utilize the buddy system to secure well and perform rescue(s).
3. Return to the briefing area and stand by for further instructions.

All Other Personnel:

1. Isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate any public places encompassed by the 100 ppm ROE. First responder(s) 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.

Oxy Representative:

1. Remain at the briefing area, assess and monitor personnel and overall situation for hazards or conditions that might warrant a change in the action plan.
2. Notify Operation Specialists or Team Leader and RMT Leader or Local Incident Commander, and Police, Fire Department, or other local emergency services as required.

Training

There will be an initial training session prior to encountering a known or probable H2S zone (within 3 days or 500 feet) and weekly H2S and well control drills for all personnel in each crew. The initial training session shall include a review of the site specific H2S Drilling Operations Plan and the Public Protection Plan (Contingency Plan). This plan shall be available at the well site. All personnel will be required to carry documentation that they have received the proper training.

Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO2). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police shall be the Incident Command of any major release. Ignition of the well will be with the concurrence of the drilling team leader and the Oxy Crisis Management Team as time allows.

Characteristics of H2S and SO2

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H_2S	1.189 Air = 1	10 ppm	100 ppm	600 ppm
Sulfur Dioxide	SO_2	2.21 Air = 1	2 ppm	N/A	1000 ppm

Contacting Authorities

Oxy Permian 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 has been prepared for use during a release. This response plan must be in coordination with the State of New Mexico's 'Hazardous Materials Emergency Response Plan' (HMER).

WELL CONTROL

The following procedures will be implemented when a loss of primary control is indicated. Indicators of loss of primary control are flow from the well, an increase in pit volume, or when the drilling fluid used to fill the hole on trips is less than the calculated pipe displacement volume. The emergency signal for well control procedures will be a single long blast of the rig air horn.

Kick While Drilling - Procedures And Responsibilities

Driller:

1. Stop the rotary and hoist the kelly above the rotary table.
2. Stop the mud pump(s).
3. Check for flow.
4. If flowing, sound the alarm immediately.
5. Ensure that all crew members fill their responsibilities to secure the well.
6. Record drill pipe and casing shut-in pressures and pit volume increase and begin kill sheet.

Derrickman:

1. Go to BOP/choke manifold area.
2. Open choke line valve on BOP.
3. Signal to Floorman #1 that the choke line is open.
4. Close chokes after annular or pipe rams are closed.
5. Record shut-in casing pressure and pit volume increase.
6. Report readings and observations to Driller.
7. Verify actual mud weight in suction pit and report to Driller.
8. Be readily available as required for additional tasks.

Floorman # 1:

1. Go to accumulator control station and await signal from Derrickman.
2. Close annular preventer and HCR on signal (if available, if not then close pipe rams).
3. Record accumulator pressures and check for leaks in the BOP or accumulator system.
4. Report to Driller, and be readily available as required for additional tasks.

Floorman # 2:

1. Start water on motor exhausts.
2. Notify Contractor Tool Pusher or Rig Manager of well control situation.
3. Check location for ignition sources and extinguish or turn off, and stop any welding in progress.
4. Report to Driller, and be readily available as required for additional tasks.

Floorman # 3:

1. Stand-by with Driller, and be readily available as required for additional tasks.

Tool Pusher/Rig Manager:

1. Notify Oxy Representative and report to rig floor.
2. Review and verify all pertinent information.
3. Communicate information to Oxy Representative, and confer on an action plan.
4. Finalize well control worksheets, calculations and preparatory work for action plan.
5. Initiate and ensure the action plan is carried out.
6. Communicate any changes in well or site conditions, or any indications that the action plan needs to be revised to the Oxy representative.

Oxy Representative:

1. Notify Operation Specialists or Team Leader and RMT Leader or Local Incident Commander, and Police, Fire Department, or other local emergency services as required.

Kick While Tripping - Procedures and Responsibilities

Driller:

1. Sound the alarm immediately when pipe displacement volume is less than 75% of calculated.
2. Position the upper tool joint just above rotary table and set slips.
3. Check for flow.
4. Ensure that all crew members fill their responsibilities to secure the well.
5. Record drill pipe and casing shut-in pressures and pit volume increase, and begin kill sheets.

Derrickman: (same as while drilling)

Floor Man # 1:

1. Install full opening valve (with help from Floorman #2) in top drill string connection.
2. Tighten valve with make up tongs.
3. Go to accumulator control station and await signal from Derrickman.
4. Close annular preventer and HCR valve on signal (if available, if not then close pipe rams).
5. Record accumulator pressures and check for leaks in the BOP and accumulator system.
6. Report to Driller, and be readily available as required for additional tasks.

Floor Man # 2:

1. Assist installing full opening valve in drill string.
2. Position back-up tongs for valve make-up.
3. Start water on motor exhausts.
4. Notify Contractor Tool Pusher or Rig Manager of well control situation.
5. Check location for ignition sources and extinguish or turn off, and stop any welding in progress.
6. Report to Driller, and be readily available as required for additional tasks.

Floorman # 3, Rig Manager/Tool Pusher, and Oxy Representative: (same as while drilling)

PUBLIC RELATIONS

Oxy recognizes that the news media have a legitimate interest in incidents at Oxy facilities that could affect the public. It is to the company's benefit to cooperate with the news media when incidents occur because these media are our best liaison with the public.

Our objective is to see that all reports of any emergency are factual and represent the company's position fairly and accurately. Cooperation with news media representatives is the most reliable guarantee that this objective will be met.

All contract and Oxy employees are instructed **NOT** to make any statement to the media concerning the emergency incident. If a media representative contacts any employee, they should refer them to the designated Emergency Command Center where they should contact the Incident Commander or his designated relief for any information concerning the incident.

OXY PERMIAN DOWNHOLE SERVICES GROUP

	LOCATION	OFFICE	HOME	CELL	PAGER
Manager Operations Support					
Hardesty, Steve	Midland	432-685-5880	432/694-6441	713-560-8095	
Team Leader					
Pennington, Randy	Midland	432-685-5684	432/689-7642	432-556-0207	713-312-8186
			Toledo Bend	318-590-2349	
Operations Specialists					
Fleming, Joe	Midland	432-685-5858	432/699-0875	432-425-6075	
Ray, Fred	Midland	432-685-5683	432/362-2857	432-661-3893	
HES Tech					
Thompson, Don	Midland	432-685-5719	432/684-3900	432-556-1505	

Emergency Notification Numbers

Public Authorities		
New Mexico State Police	Artesia	505/746-2704
New Mexico State Police	Carlsbad	505/885-3137
New Mexico State Police	Hobbs	505/392-5588
Eddy County Sheriff's Office	Artesia	505/746-2704
Eddy County Sheriff's Office	Carlsbad	505/887-7551
Lea County Sheriff's Office	Hobbs	505/393-2515
Local Emergency Planning Center	Eddy County	505/887-9511
Local Emergency Planning Center	Lea County	505/397-9231
New Mexico Oil & Gas Commission	Artesia	505/748-1283
New Mexico Oil & Gas Commission	Hobbs	505/393-6161
NM Emergency Response Center	Hobbs	505/827-9222

Emergency Services		
Fire Fighting, Rescue, Ambulance, Police	Artesia	911
Fire Fighting, Rescue, Ambulance, Police	Carlsbad	911
Fire Fighting, Rescue, Ambulance, Police	Hobbs	911
Flight For Life	Lubbock	806/743-9911
Aerocare	Lubbock	806/7478923
Med Flight Air Ambulance	Albuquerque	505/842-4433

Other Emergency Services		
Boots and Coots		1/800-256-9688
Cudd Pressure Control	Midland	432/699-0139
B.J. Services	Artesia	505/746-3569
Halliburton	Artesia	505/746-2757

OXY Permian Production and Plant Personnel OXY Permian Crisis Team Hotline Notification (713) 935-7210					
PERSON	**LOCATION**	**OFFICE**	**FAX**	**CELL**	**PAGER**
Asset Management-Operations Areas					
OXY Permian General Manager: Tom Menges	Houston	(281) 552-1147	(281) 552-1484	(713) 560-8038	
South Permian Asset: Matt Hyde	Midland	(432) 685-5802	(432) 685-5930	(432) 556-5016	
RMT/PMT Leaders: South Permian Asset					
Frontier RMT: John Nicholas	Midland	(432) 685-5600	(432)	(432)	(432)
PERSON	**LOCATION**	**OFFICE**	**FAX**	**CELL**	**PAGER**
Production Coordinators: S. Permian Asset					
New Mexico: John Erickson	Hobbs	(505) 393-2174	(505) 397-2671	(505) 390-6426	(505) 370-6836
OXY Permian HES Personnel OXY Permian Crisis Team Hotline Notification (713) 935-7210					
PERSON	**LOCATION**	**OFFICE**	**FAX**	**CELL**	**PAGER**
HES Coordinators & Area of Responsibility					
HES Techs & Area of Responsibility					
Hobbs RMT: Steve Bishop	Hobbs	(505) 397-8251	(505) 397-8204	(505) 390-4784	(877) 339-1954- 1118#
Frontier-New Mexico: Rick Kerby	Hobbs	(505) 393-2174	(505) 393-2671	(505) 390-8639	(505) 370-6527

Occidental Permian Limited Partnership
P.O. Box 50250, Midland, TX 79710-0250

May 3, 2006

United States Department of the Interior
Bureau of Land Management
Carlsbad District Office
620 East Greene Street
Carlsbad, New Mexico 88220

Re: Application for Permit to Drill
Occidental Permian Limited Partnership
OPL Whipsnake Federal #1
Eddy County, New Mexico
Lease No. NM-89156

Gentlemen:

Occidental Permian Limited Partnership respectfully requests permission to drill our OPL Whipsnake Federal #1 located at a surface location of 1497 FSL 2022 FEL and a proposed bottom-hole location of 1950 FSL 2190 FEL of Section 8, T18S, R27E, Eddy County, New Mexico, Federal Lease No. NM-89156. The proposed well will be drilled to a TD of approximately 9850' (TVD). The location and work area has been staked. It is approximately 8 miles southeast of Artesia, New Mexico.

In accordance with requirements stipulated in Federal Onshore Oil and Gas Order No. 1 under 43 CFR 3162.1, our Application for Permission to Drill and supporting evidence is hereby submitted.

I. Application for Permit to Drill:

1. Form 3160.3, Application for Permit to Drill.

2. Form C-102 Location and Acreage Dedication Plat certified by Gary G. Eidson, Registered Land Surveyor No. 12641 in the State of New Mexico, dated March 16, 2006.

3. The elevation of the unprepared ground is 3457 feet above sea level.

4. The geologic name of the surface formation is Permian Rustler.

5. Rotary drilling equipment will be utilized to drill the well to TD 9850' (TVD), and run casing. This equipment will then be rigged down and the well will be completed with a pulling unit.

6. Proposed total depth is 9850' TVD.

7. Estimated tops of important geologic markers.

Wolfcamp	6150' TVD
Canyon	8400' TVD
Strawn	8900' TVD
Morrow	9150' TVD

8. Estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered:

Primary Objective: Morrow 9150' TVD

Secondary Objective: Strawn 8900' TVD

9. The proposed casing program is as follows:

   Surface: 13-3/8" 48# H40 ST&C new casing set at 400'

   Intermediate: 9-5/8" 36# K55 ST&C new casing from 0-1800'

   Production: 5-1/2" 17# N80 LT&C new casing from 0-9850'

10. Casing setting depth and cementing program:

   A. 13-3/8" surface casing set at 400' in 17-1/2" hole. Circulate cement with 210sx HES light premium plus w/ 2% $CaCl_2$ followed by 250sx PP w/ 2% $CaCl_2$.

   If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class C with 2% $CaCl_2$.

   B. 9-5/8" intermediate casing set at 1800' in 12-1/4" hole. Circulate cement with 400sx Interfill C w/ .25#/sx Flocele followed by 200sx PP w/ 2% $CaCl_2$.

   If hole conditions dictate, a DV tool may be run to ensure that the intermediate string is cemented to surface.

   If cement does not circulate, a temperature survey will be run to find the TOC and then finish cementing to surface through 1" using Class C with 2% $CaCl_2$.

   Note: Cement volumes may be adjusted according to fluid caliper.

   C. 5-1/2" production casing set at 9850' in 8-3/4" hole. Cement with 1200sx Interfill H w/ .1% HR-7 followed by 400sx Super H w/ .5% HR-344 + .4% CFR-3 + 5#/sx Gilsonite + 1#/sx salt + .2% HR-7.

   Estimated top of cement is 1700'.

   Note: Cement volumes may need to be adjusted to hole caliper.

11. Pressure Control Equipment

0-400'	None
400-1800'	13-3/8" 3M annular preventer, to be used as divertor only. Exhibit A
1800-9850'	11" 5000# ram type preventers with one set blind rams and one set pipe rams and a 5000# annular type preventer. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system. Rotating head below 8000'. Exhibit A.

After setting the 13-3/8" casing, the annular preventor (that is used as a divertor only) will be tested by the rig pump to 1000#.

A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor.

After setting the 9-5/8" casing, the blowout preventers and related control equipment shall be pressure tested to 5000 psi. Any equipment failing to test satisfactorily shall be repaired or replaced. Results of the BOP test will be recorded in the Driller's Log. The BOP's will be maintained ready for use until drilling operations are completed.

BOP drills will be conducted as necessary to assure that equipment is operational and each crew is properly trained to carry out emergency duties.

Accumulator shall maintain a pressure capacity reserve at all times to provide for the close-open-close sequence of the blind and pipe rams of the hydraulic preventers.

12. Mud Program:

0-400'	Fresh water/native mud. Lime for pH control (9-10). Paper for seepage. Wt.8.7-9.2 ppg, vis 32-34 sec.
400-1800'	Fresh/*brine water. Lime for pH control (10-10.5). Paper for seepage. Wt. 8.3-9.0/10.0-10.1ppg, vis 28-29 sec. *Fresh water will be used unless chlorides in the mud system increase to 20000PPM.
1800-5900'	Fresh water. Lime for pH control (9-9.5). Paper for seepage. Wt. 8.3-8.5 ppg, vis 28-29 sec.
5900-8200'	Cut brine. Lime for pH control (10-10.5). Wt. 9.6-10.0 ppg, vis 28-29 sec.
8200-9850'	Mud up with an Duo Vis/Flo Trol system. Wt. 9.6-10.0 ppg, Vis 32-36sec, WL<10cc.

WITNESS

Mud system monitoring equipment with derrick floor indicators and visual/audio alarms shall be installed and operative prior to drilling into the Wolfcamp formation. This equipment will remain in use until the production casing is run and cemented. Monitoring equipment shall consist of the following:

1) A recording pit level indicator.

2) A pit volume totalizer.

3) A flowline sensor.

13. Testing, Logging and Coring Program:

    A. Testing program: No DST's are anticipated.

    B. Mud logging program: One-man unit from 6000' to TD.

    C. Electric logging program: CNL/LDT/CAL/GR, DLL/CAL/GR.

    D. Coring program: Possible sidewall rotary cores.

14. No abnormal temperatures, or H2S gas are anticipated. H2S Contingency Plan is attached per NMOCD requirements. The highest anticipated pressure gradient would be .55psi/ft. Adequate flare lines will be installed off the mud/gas separator where gas may be flared safely.

15. Anticipated starting date is September 1, 2006. It should take approximately 30 days to drill the well and another 10 days to complete.

16. The Multi-Point Surface Use & Operation Plan is attached.

17. If the Bureau of Land Management needs additional information to evaluate this application, please advise.

Very truly yours,

David Stewart
Sr. Regulatory Analyst
OXY USA WTP LP

DRS/drs

Attachments