Form 3160-3
(December 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(See other instruc reverse side)

Form approved.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

b. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ Other ____ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
DEVON ENERGY PRODUCTION COMPANY, L.P.

3. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 235-3611

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements)**
At surface: **1650' FNL & 710' FWL, Lot 2, Section 31-21S-24E, Eddy Cnty, NM**

At top proposed prod. zone (same)

5. LEASE DESIGNATION AND SERIAL NO.
NM-LC063246

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

7. UNIT AGREEMENT NAME
SW-211

8. FARM OR LEASE NAME, WELL NO.
WINSTON GAS COM. #6

9. API WELL NO.
30-015- 32116

10. FIELD AND POOL, OR WILDCAT
Indian Basin (Morrow)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Lot 2
Section 31, T21S, R24E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 24 miles northwest of Carlsbad, New Mexico, on US Hwy 285

12. COUNTY OR PARISH: **Eddy County**

13. STATE: **NM**

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line if any): **710'**

16. NO. OF ACRES IN LEASE: **238.89**

17. NO. OF ACRES ASSIGNED TO THIS WELL: **238.89**

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

19. PROPOSED DEPTH: **9500'**

20. ROTARY OR CABLE TOOLS*: **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.): **GL 3815'**

22. APPROX. DATE WORK WILL START*: **March, 2001**

RECEIVED
OCD - ARTESIA

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4 '	J-55 9 5/8"	32	1,200'	263 sx Pozmix + 200 sx Class C
8 3/4 '	J-55 7"	26	8,500'	179 sx Pozmix + 100 sx Class H
7"	K-55 4 1/2"	11.6	8,300' to TD	164 sx Super C

We plan to circulate cement to surface on the 9 5/8" casing string. The cement top will be brought to approximately 6500' on the 7" casing string.
Devon Energy proposes to drill a Morrow gas well to ETD 9500'± for commercial quantities of gas with Penn dolomite as an alternate completion. If the well is deemed noncommercial, the well bore will be plugged and abandoned per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program
Surface Use and Operating Plan
Exhibits #1 = Blowout Prevention Equipment
Exhibit #2 = Location and Elevation Plat
Exhibits #3 = Road Map and Topo Map
Exhibit #4 = Wells Within 1 Mile Radius
Exhibits #5 = Production Facilities Plat
Exhibit #6 = Rotary Rig Layout
Exhibit #7 = Casing Design
H_2S Operating Plan
Archaeological Clearance Report

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or: portions thereof, as described below
Lease #: NM-LC063246
Legal Description: Section 31-T21S-R24E

Bond Coverage: Nationwide
BLM Bond #: CO-1051

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Candace R. Graham — Candace R. Graham — TITLE Engineering Technician — DATE December 18, 2000

*(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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: Acting

APPROVED BY (ORIG. SGD.) ARMANDO A. LOPEZ TITLE _____ DATE NOV 29 2001

See Instructions On Reverse Side

APPROVED FOR 1 YEAR

Title 18 U.S.C. Section 1001, makes 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

DRILLING PROGRAM

Attached to Form 3160-3
Devon Energy Production Company, L.P.
WINSTON GAS COM. #6
1650' FNL & 710' FWL, Lot 2, Section 31-T21S-R24E
Eddy County, New Mexico

1. Geologic Name of Surface Formation

   Queen-Grayburg

2. Estimated Tops of Important Geologic Markers

San Andres	582'
Glorietta	2222'
Yeso	2382'
3rd Bone Spring	6282'
Wolfcamp	6982'
Cisco/Canyon	7382'
Strawn	8432'
Atoka	8742'
Morrow	9032'
Barnett	9482'

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

   The estimated depths at which water, oil and gas will be encountered are as follows.

   Water: Random fresh water from surface to approximately 250'

   Oil: Yeso, Cisco/Canyon

   Gas: Wolfcamp, Cisco/Canyon, Morrow

   No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 9 5/8" casing at ±1200' and circulating cement back to surface. The oil and gas intervals will be isolated by setting 7" casing to ±8500' and bringing the cement top to approximately 6500'. Then a 4 1/2" liner will be set ±8300' to total depth and bringing the cement top to approximately ±8300'.

4. Casing Program

Hole Size	Interval	Casing OD	Weight	Grade	Type
17 1/2"	0' – ±40'	14"		Conductor	0.30" wall
12 1/4"	0' – ±1200'	9 5/8"	32#	J-55	ST&C
8 3/4"	0' – ±8500'	7"	26#	J-55	LT&C
6"	±8300' to TD	4 1/2"	11.6#	K-55	LT&C

Cementing Program

14" Conductor Casing: -- Cement to surface -- Redi-mix.

9 5/8" Surface Casing: -- Cement to surface -- 263 sx Pozmix (35% Poz, 65% Class C, 6% gel) with 2% $CaCl_2$ and 1/4 lb/sx Cellophane flakes + 200 sx Class C with 2% $CaCl_2$ and 1/4 lb/sx Cellophane flakes.

7" Production Casing: -- Cement to 6500' – 179 sx Pozmix (35% Poz, 65% Class H, 6% gel) with .4% FL-52 and 1/4 lb/sx Cellophane flakes + 100 sx Class H with .1% Sodium Metasilicate and .1% R-3.

4 1/2" Liner: -- Cement to 8300' -- 164 sx Pozmix (15% Poz, 61% Class C, 11% BA-90) with 0.6% FL-25, 0.6% FL-52 and 5 lb/sx Gilsonite.

The cement volumes for the 7" casing will be revised pending the caliper measurement from the open hole logs.

5. Minimum Specifications for Pressure Control

The blowout preventor equipment (BOP) shown in Exhibit #1 will consist of a (3M system) double ram type (3000 psi WP) preventor and a bag-type (Hydril) preventor (3000 psi WP). Both units will be hydraulically operated and the ram type preventor will be equipped with blind rams on top and 4 1/2" drill pipe rams on bottom. Both BOP's will be installed on the 9 5/8" surface casing and utilized continuously until total depth is reached. As per BLM Drilling Operations Order #2, prior to drilling out the 9 5/8" casing shoe, the BOP's and Hydril will be function tested.

Pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. These functional tests will be documented on the daily drillers log. A 2" kill line and 3" choke line will be incorporated in the drilling spool below the ram-type BOP. Other accessory BOP equipment will include a kelly cock, floor safety valve, choke lines and choke manifold having 3000 psi WP rating.

6. Types and Characteristics of the Proposed Mud System

The well will be drilled to total depth brine with starch mud systems. Depths of systems are as follows.

Depth	Type	Weight (ppg)	Viscosity (1/sec)	Water Loss (cc)
0' –1200'	Fresh Water	8.6 - 8.8	34 - 36	No control
1200' – 8000'	Cut Brine	7.8 - 9.2	28 - 30	No control
8000' – TD	Starch	7.4 - 9.8	28 - 38	8 - 12

The necessary mud products for weight addition and fluid loss control will be on location at all times.

7. Auxiliary Well Control and Monitoring Equipment

A. A kelly cock will be in the drill string at all times.

B. A full opening drill pipe stabbing valve having the appropriate connections will be on the rig floor at all times.

C. Hydrogen Sulfide detection equipment (Compliance Package) will be in operation from drilling out 9 5/8" casing shoe until 4 1/2" liner is cemented.

8. Logging, Testing and Coring Program

A. One or two drillstem tests are planned.

B. The open hole electrical logging program will be as follows.

CNL/LDT/GR from TD to ±1200' with GR/CNL to surface
Induction-SFL/GR from TD to ±1200'
Possibly Sonic log and/or Formation Imaging logs TD to ±1200'
Possibly Formation Imaging log over Morrow and Cisco Canyon

C. No coring program is planned.

D. Additional testing will be initiated subsequent to setting the 7" production casing. Specific intervals will be targeted based on log evaluation, geological sample shows and drillstem tests.

9. Abnormal Pressures, Temperatures and Potential Hazards

No abnormal pressures or temperatures are foreseen. The anticipated bottom hole temperature at total depth is 170 degrees and maximum bottom hole pressure is 3500 psig. Hydrogen sulfide gas is associated with the Penn formation in this area. A hydrogen sulfide operations plan will be implemented prior to penetrating the Penn formation (see attached "Hydrogen Sulfide Operations Plan"). No major loss circulation intervals have been encountered in adjacent wells.

10. Anticipated Starting Date and Duration of Operations

A cultural resources examination was completed by Desert West Archaeological Services and submitted to the BLM in Carlsbad, New Mexico. This BLM office has performed the onsite inspection for the proposed pad site of this location. Road and location preparation will not be undertaken until approval has been received from the BLM. If approved, this well will be drilled as part of a development project. The anticipated spud date for the project is anticipated to be March, 2001. The drilling operation should require approximately 35 days. If the well is deemed productive, completion operations will require, at minimum, an additional 21 days of testing to ascertain whether permanent production facilities will be constructed.

SURFACE USE AND OPERATING PLAN

Attachment to Form 3160-3
Devon Energy Production Company, L.P.
WINSTON GAS COM. #6
1650' FNL & 710' FWL, Lot 2, Section 31-T21S-R24E
Eddy County, New Mexico

1. Existing Roads

A. The well site and elevation plat for the proposed Winston Gas Com. #6 are reflected on Exhibit #2. This well was staked by Topographic Land Svys in Midland, TX.

B. All roads into the location are depicted in Exhibit #3. New construction from the existing lease road will be used to access the location. New construction will conform to the specifications outlined in Item #2 below.

C. Directions to location: From Carlsbad go approximately 12 miles to the junction of US Hwy 285 and State Hwy 137, thence southwest on State Hwy 137 approximately 11.7 miles to Winston Gas Com. #1, north 0.3 mile on lease road, west 0.3 mile on pipeline road, south .05 mile to Winston Gas Com. #6 location.

2. Proposed Access Road

Exhibit #3 shows the existing lease road. Access to this location will require the construction of about 330' of new road from the existing lease road. All new construction will adhere to the following.

A. The maximum width of the road will be 15'.

B. It will be crowned and made of 6" of rolled and compacted caliche. Water will be deflected, as necessary, to avoid accumulation and prevent surface erosion.

C. Surface material will be native caliche. This material will be obtained from a BLM approved pit nearest in proximity to the location.

D. The average grade will be approximately 1%

E. No cattle guards, grates or fence cuts will be required.

F. No turnouts are planned.

3. Location of Existing Wells

Exhibit #4 shows all existing wells within a one-mile radius of the proposed Winston Gas Com. #6.

4. Location of Existing and/or Proposed Facilities

A. Devon Energy Production Company, L.P. will produce this well into a common Section 31 battery which is yet to be built. The battery will be located at the Winston Gas Com. #2 location.

B. In the event the well is found productive, a flowline will be laid to the above tank battery using existing Right-of-Way (refer to Exhibit #5).

C. The well will be operated by means of an electric submersible pump.

D. If the well is productive, rehabilitation plans are as follows.

1. The reserve pit will be back-filled after the contents of the pit are dry (within 120 days after completion, weather permitting).

2. Caliche from unused portions of the drill pad will be removed. The original topsoil from the well site will be returned to the location. The drill site will then be contoured to the original natural state.

5. Location and Type of Water Supply

The Winston Gas Com. #6 will be drilled using a combination of brine and fresh water mud systems (outlined in Drilling Program). The water will be obtained from commercial sources and will be transported over the existing and proposed roads. No water well will be drilled on the location.

6. Source of Construction Materials

All caliche utilized for the drilling pad and proposed access road will be obtained from an existing BLM approved pit. All roads will be constructed of 6" rolled and compacted caliche.

7. Methods of Handling Water Disposal

A. Drill cuttings will be disposed into the reserve pit.

B. Drilling fluids will be contained in steel mud tanks. The reserve pit will contain excess drilling fluid or fluid from the well during drilling, cementing and completion operations. The reserve pit will be an earthen pit roughly 125' x 125' x 6', or smaller, in size.

C. The reserve pit will be fenced on three sides throughout drilling operations and will be totally isolated upon removal of the rotary rig. The pit will be lined using a 5-7 mil plastic to minimize loss of drilling fluids and saturation of the ground with brine water used during drilling.

D. Water produced from the well during completion operations will be disposed into a steel tank or reserve pit, if volumes prove excessive. After placing the well on production through the production facilities, all water will be collected in tanks. Produced oil will be separated into steel stock tanks until sold.

E. A portable chemical toilet will be available on the location for human waste during the drilling operations.

F. Garbage, trash and waste paper produced during drilling operations will be collected in a contained trailer and disposed at an approved landfill. All waste material will be contained to prevent scattering by the wind. All water, fluids, salt or other chemicals will be disposed into the reserve pit. No toxic waste or hazardous chemicals will be generated by this operation.

G. All waste material will be removed within 30 days after the well is either completed or abandoned. The reserve pit will be completely fenced until it has dried. At the point the reserve pit is found sufficiently dry, it will be backfilled and reclaimed as per BLM specifications. Only the portion of the drilling pad used by the production equipment (pumping unit and tank battery) will remain in use. If the well is deemed non-commercial only a dry hole marker will remain.

8. Ancillary Facilities

No permanent campsite or other facilities will be constructed as a result of this well.

9. Well Site Layout

A. The drill pad is shown on Exhibit #6. Approximate dimensions of the pad, pits and general location of the rig equipment are displayed. Top soil will be stored adjacent to the pad until reclamation efforts are undertaken. Only modest cuts will be necessary to build the pad which will be covered with 6" of compacted caliche.

B. No permanent living facilities are planned, but temporary trailers for the tool pusher, drilling foreman and mud logger may be on location throughout drilling operations.

C. The reserve pit will be lined using plastic sheeting of 5-7 mil thickness.

10. Plans for Restoration of Surface

A. After concluding the drilling and/or completion operations, if the well is found non-commercial, the caliche will be removed from the pad and transported to the original caliche pit or used for other drilling locations. The road will be reclaimed as directed by the BLM. The reserve pit area will be broken out and leveled after drying to a condition where these efforts are feasible. The original top soil will be returned to the pad and contoured, as close as possible, to the original topography.

B. The pit lining will be buried or hauled away in order to return the location and road to their pristine nature. All pits will be filled and location leveled, weather permitting, within 120 days after abandonment.

C. The location and road will be rehabilitated as recommended by the BLM.

D. The reserve pit will be fenced on three sides throughout drilling operations. After the rotary rig is removed, the reserve pit will be fenced on the fourth side to preclude endangering wildlife. The fencing will be in place until the pit is reclaimed.

E. If the well is deemed commercially productive, the reserve pit will be restored as described in 10 (A) within 120 days subsequent to the completion date. Caliche from areas of the pad site not required for operations will be reclaimed. The original top soil will be returned to the area of the drill pad not necessary to operate the well. These unused areas of the drill pad will be contoured, as close as possible, to match the original topography.

11. Surface Ownership

The well site is owned by the Bureau of Land Management.

Road routes have been approved and the surface location will be restored as directed by the BLM.

12. Other Information

A. The area surrounding the well site is hilly with some areas nearly level to gently sloping. The top soil is shallow, gravelly loam in nature.
Regionally drainage is eastward toward the Pecos River. The major drainage in the area is Rocky Arroyo. There are no rivers or lakes in the area.
The vegetation is moderate and includes creosote, white thorn, little leaf horse brush, cactus, cholla, juniper, hackberry, desert holly, lechugilla and range grass. Wildlife in the area is that typical of semi-arid desert land and includes coyotes, rabbits, rodents, reptiles, dove and quail.

B. There is permanent water in the immediate area.

C. A Cultural Resources Examination has been completed by Desert West Archaeological Services as report number DWAS98-23AU and was forwarded to the BLM office in Carlsbad, New Mexico.

13. Lessee's and Operator's Representative

The Devon Energy Production Company, L.P. representatives responsible for ensuring compliance of the surface use plan are:

Walter Frank
Senior Operations Engineer

Devon Energy Production Company, L.P.
20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

(405) 552-4595 (office)
(405) 364-3504 (home)

Don Mayberry
Superintendent

Devon Energy Production Company, L.P.
Post Office Box 250
Artesia, NM 88211-0250

(505) 748-3371 (office)
(505) 746-4945 (home)

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access road; that I am familiar with the conditions that 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 Devon Energy Production Company, L.P. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Signed: Candace R. Graham Date: December 18, 2000

Candace R. Graham
Engineering Tech.

MINIMUM BLOWOUT PREVENTER REQUIREM S

3,000 psi Working Pressure

3 MWP

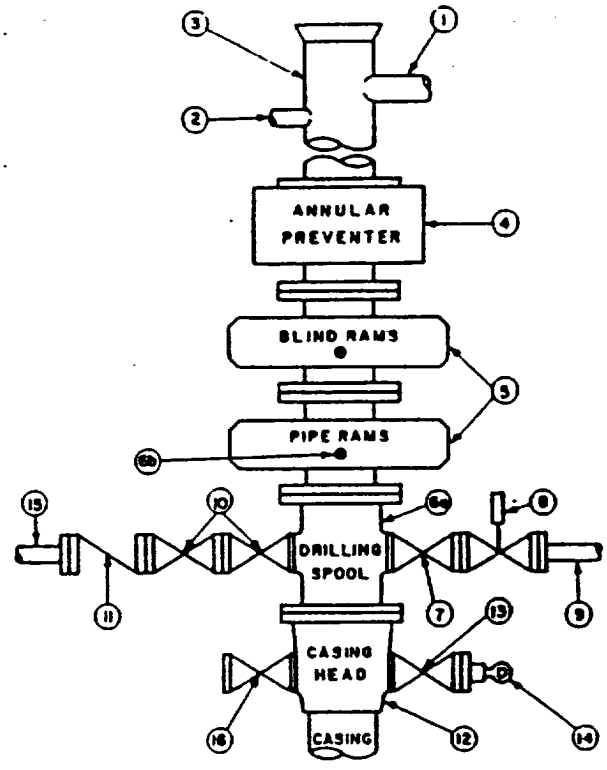
EXHIBIT # 1

STACK REQUIREMENTS

No.	Item	Min. I.D.	Min. Nominal
1	Flowline		
2	Fill up line		2"
3	Drilling nipple		
4	Annular preventer		
5	Two single or one dual hydraulically operated rams		
6a	Drilling spool with 2" min. kill line and 3" min choke line outlets		
	—— or ——		
6b	2" min. kill line and 3" min. choke line outlets in ram. (Alternate to 6a above.)		
7	Valve Gate ☐ Plug ☐	3-1/8"	
8	Gate valve—power operated	3-1/8"	
9	Line to choke manifold		3"
10	Valves Gate ☐ Plug ☐	2-1/16"	
11	Check valve	2-1/16"	
12	Casing head		
13	Valve Gate ☐ Plug ☐	1-13/16"	
14	Pressure gauge with needle valve		
15	Kill line to rig mud pump manifold		2"

OPTIONAL			
16	Flanged valve	1-13/16"	

CONFIGURATION A



CONTRACTOR'S OPTION TO FURNISH:

1. All equipment and connections above bradenhead or casinghead. Working pressure of preventers to be 3,000 psi, minimum.
2. Automatic accumulator (80 gallon, minimum) capable of closing BOP in 30 seconds or less and, holding them closed against full rated working pressure.
3. BOP controls, to be located near drillers position.
4. Kelly equipped with Kelly cock.
5. Inside blowout prevventer or its equivalent on derrick floor at all times with proper threads to fit pipe being used.
6. Kelly saver-sub equipped with rubber casing protector at all times.
7. Plug type blowout preventer tester.
8. Extra set pipe rams to fit drill pipe in use on location at all times.
9. Type RX ring gaskets in place of Type R.

MEC TO FURNISH:

1. Bradenhead or casinghead and side valves.
2. Wear bushing, if required.

GENERAL NOTES:

1. Deviations from this drawing may be made only with the express permission of MEC's Drilling Manager.
2. All connections, valves, fittings, piping, etc., subject to well or pump pressure must be flanged (suitable clamp connections acceptable) and have minimum working pressure equal to rated working pressure of preventers up through choke. Valves must be full opening and suitable for high pressure mud service.
3. Controls to be of standard design and each marked, showing opening and closing position.
4. Chokes will be positioned so as not to hamper or delay changing of choke beans. Replaceable parts for adjustable choke, other bean sizes, retainers, and choke wrenches to be conveniently located for immediate use.
5. All valves to be equipped with handwheels or handles ready for immediate use.
6. Choke lines must be suitably anchored.
7. Handwheels and extensions to be connected and ready for use.
8. Valves adjacent to drilling spool to be kept open. Use outside valves except for emergency.
9. All seamless steel control piping (3000 psi working pressure) to have flexible joints to avoid stress. Hoses will be permitted.
10. Casinghead connections shall not be used except in case of emergency.
11. Do not use kill line for routine fill-up operations.

Attachment to Exhibit #1
NOTES REGARDING BLOWOUT PREVENTORS
Devon Energy Production Company, L.P.
WINSTON GAS COM. #6
1650' FNL & 710' FWL, Lot 2, Section 31-T21S-R24E
Eddy County, New Mexico

1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.

2. Wear ring will be properly installed in head.

3. Blowout preventor and all associated fittings will be in operable condition to withstand a minimum 3000 psi working pressure.

4. All fittings will be flanged.

5. A full bore safety valve tested to a minimum 3000 psi WP with proper thread connections will be available on the rotary rig floor at all times.

6. All choke lines will be anchored to prevent movement.

7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.

8. Will maintain a kelly cock attached to the kelly.

9. Hand wheels and wrenches will be properly installed and tested for safe operation.

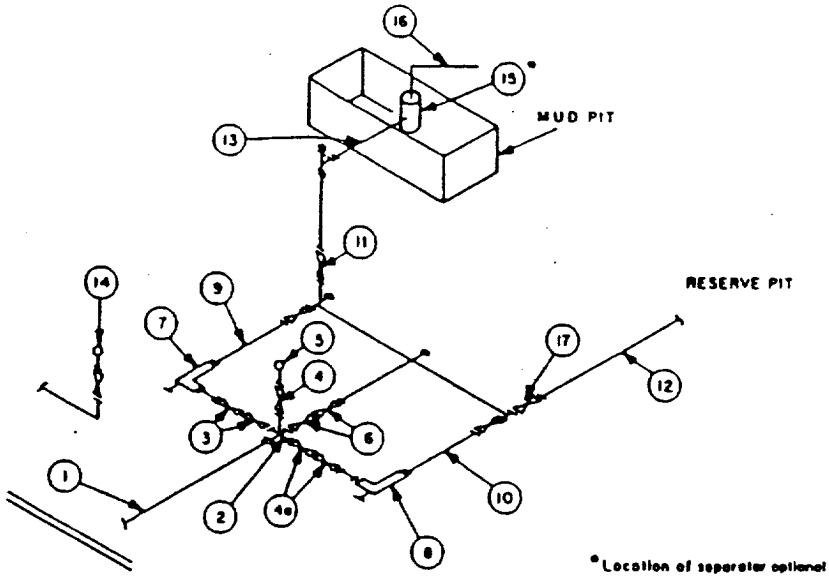
10. Hydraulic floor control for blowout preventor will be located as near in proximity to driller's controls as possible.

11. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.

MINIMUM CHOKE MANIFOLD
3,000, 5,000 and 10,000 PSI Working Pressure

3 MWP - 5 MWP - 10 MWP

EXHIBIT # 1



MINIMUM REQUIREMENTS										
		3,000 MWP			5,000 MWP			10,000 MWP		
No		I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING
1	Line from drilling spool		3"	3,000		3"	5,000		3"	10,000
2	Cross 3"x3"x3"x2"			3,000			5,000			
	Cross 3"x3"x3"x3"									10,000
3	Valves(1) Gate ☐ Plug ☐(2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
4	Valve Gate ☐ Plug ☐(2)	1-13/16"		3,000	1-13/16"		5,000	1-13/16"		10,000
4a	Valves(1)	2-1/16"		3,000	2-1/16"		5,000	3-1/8"		10,000
5	Pressure Gauge			3,000			5,000			10,000
6	Valves Gate ☐ Plug ☐(2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
7	Adjustable Choke(3)	2"		3,000	2"		5,000	2"		10,000
8	Adjustable Choke	1"		3,000	1"		5,000	2"		10,000
9	Line		3"	3,000		3"	5,000		3"	10,000
10	Line		2"	3,000		2"	5,000		3"	10,000
11	Valves Gate ☐ Plug ☐(2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
12	Lines		3"	1,000		3"	1,000		3"	2,000
13	Lines		3"	1,000		3"	1,000		3"	2,000
14	Remote reading compound standpipe pressure gauge			3,000			5,000			10,000
15	Gas Separator		2'x5'			2'x5'			2'x5'	
16	Line		4"	1,000		4"	1,000		4"	2,000
17	Valves Gate ☐ Plug ☐(2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000

(1) Only one required in Class 3M.

(2) Gate valves only shall be used for Class 10M.

(3) Remote operated hydraulic choke required on 5,000 psi and 10,000 psi for drilling.

EQUIPMENT SPECIFICATIONS AND INSTALLATION INSTRUCTIONS

1. All connections in choke manifold shall be welded, studded, flanged or Cameron clamp of comparable rating.
2. All flanges shall be API 6B or 6BX and ring gaskets shall be API RX or BX. Use only BX for 10 MWP.
3. All lines shall be securely anchored.
4. Chokes shall be equipped with tungsten carbide seats and needles, and replacements shall be available.
5. Choke manifold pressure and standpipe pressure gauges shall be available at the choke manifold to assist in regulating chokes. As an alternate with automatic chokes, a choke manifold pressure gauge shall be located on the rig floor in conjunction with the standpipe pressure gauge.
6. Line from drilling spool to choke manifold should be as straight as possible. Lines downstream from chokes shall make turns by large bends or 90° bends using bull plugged tees.
7. Discharge lines from chokes, choke bypass and from top of gas separator should vent as far as practical from the well.

EXHIBIT # 2

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
	78960	INDIAN BASIN (MORROW)

4 Property Code	5 Property Name	6 Well Number
20201	WINSTON GAS COM	6

7 OGRID No.	8 Operator Name	9 Elevation
6137	DEVON ENERGY ~~CORPORATION~~ PRODUCTION COMPANY, L.P.	3815'

10 SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
LOT 2	31	21 SOUTH	24 EAST, N.M.P.M.		1650'	NORTH	710'	WEST	EDDY

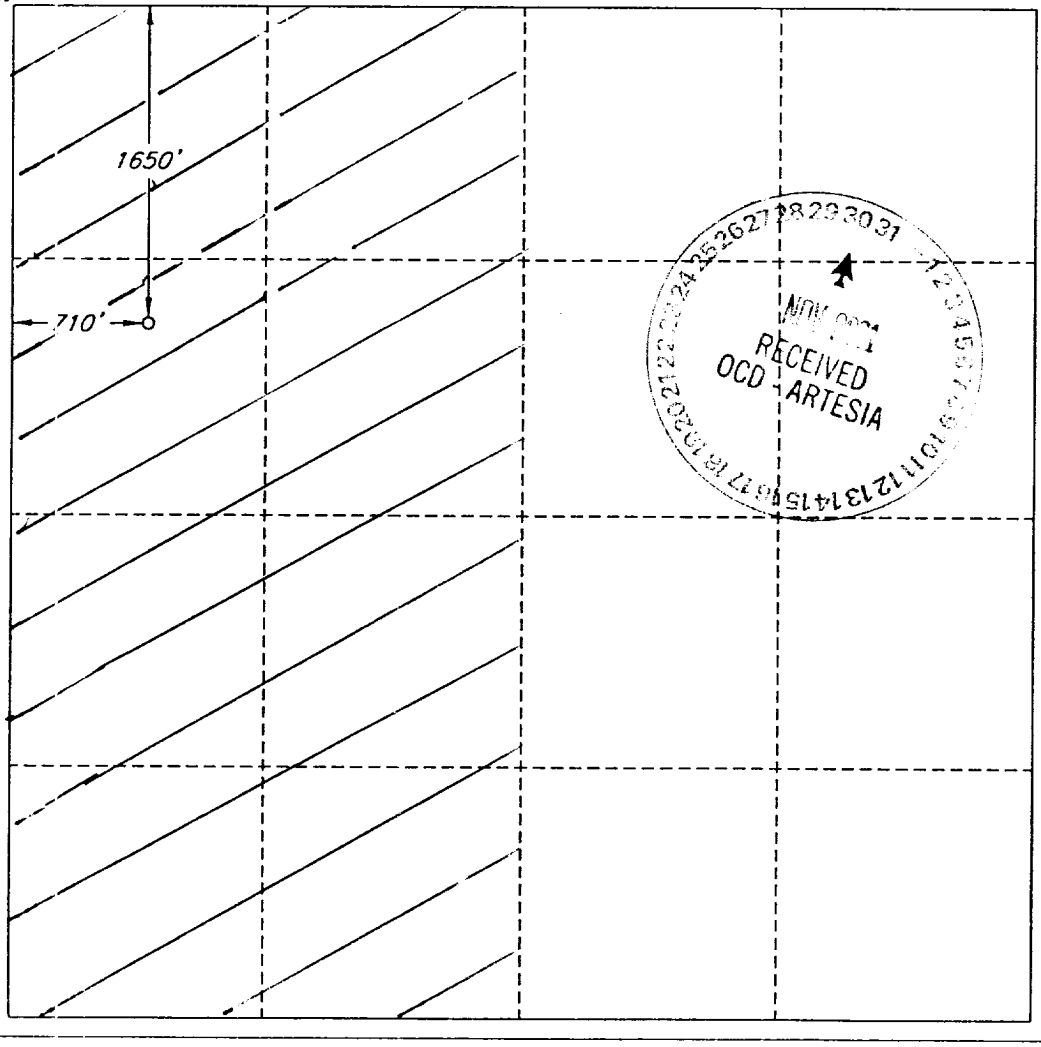
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
317.18			

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

16



OPERATOR CERTIFICATION

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

Signature: Candace R. Graham

Printed Name: Candace R. Graham

Title: Engineering Tech.

Date: December 15, 2000

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 of Survey: [illegible]

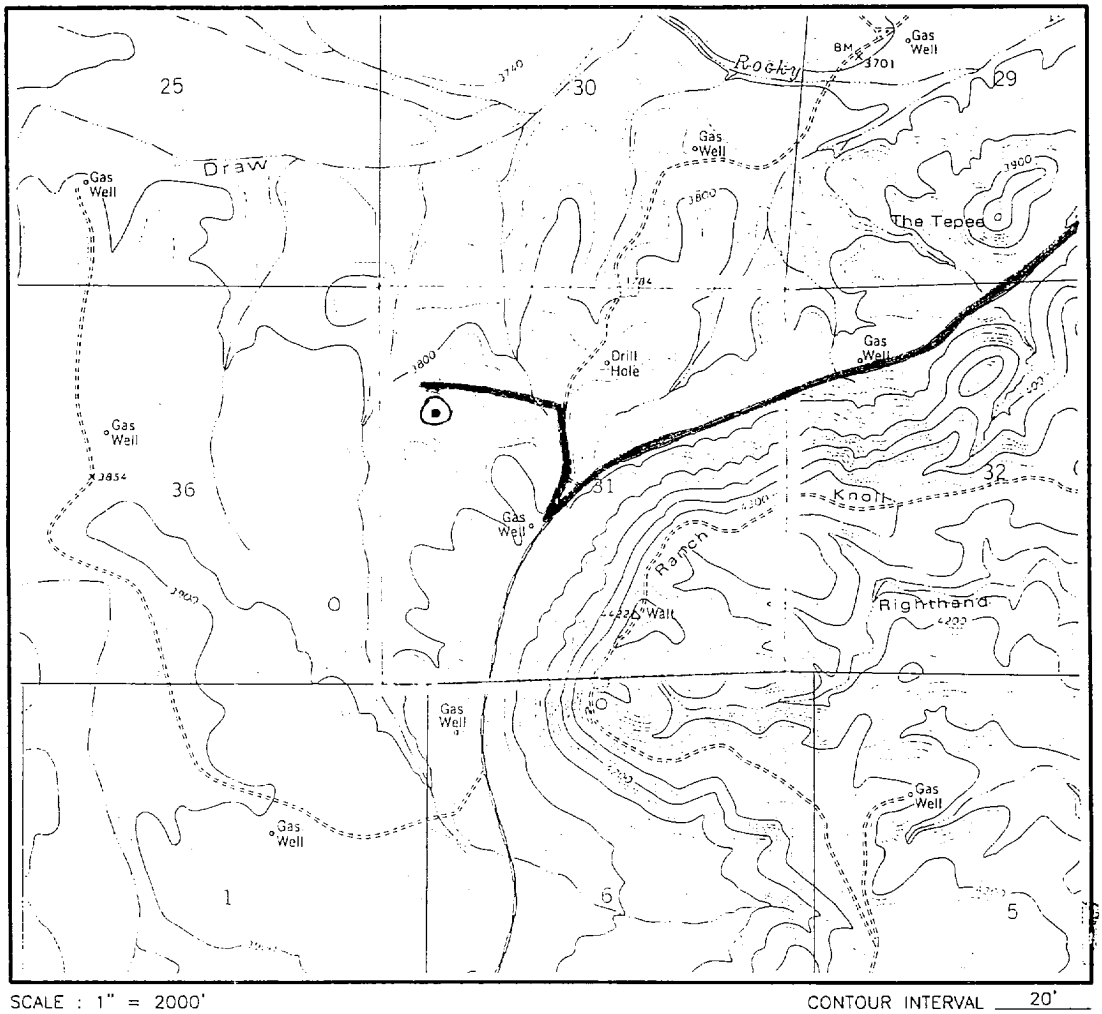
Signature and Seal of Professional Surveyor: ROGER M. ROBBINS NEW MEXICO 12128 REGISTERED PROFESSIONAL SURVEYOR

Certificate No. ROGER M. ROBBINS P.S. #12128

JOB #59524 / 51 NE / V.H.B.

EXHIBIT #2

LOCA.. . & ELEVATION VERIFICATION .



SCALE : 1" = 2000'

CONTOUR INTERVAL 20'

SECTION 31 TWP 21-S RGE 24-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY EDDY STATE NM

DESCRIPTION 1650' FNL & 710' FWL

ELEVATION 3815'

OPERATOR DEVON ENERGY CORPORATION (NEVADA)

LEASE WINSTON GAS COM #6

U.S.G.S. TOPOGRAPHIC MAP

MARTHA CREEK, NEW MEXICO

LAT. N 32°26'16.3"

LONG. W 104°32'40.3"

N

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

Review this plat and notify us immediately of any possible discrepancy.

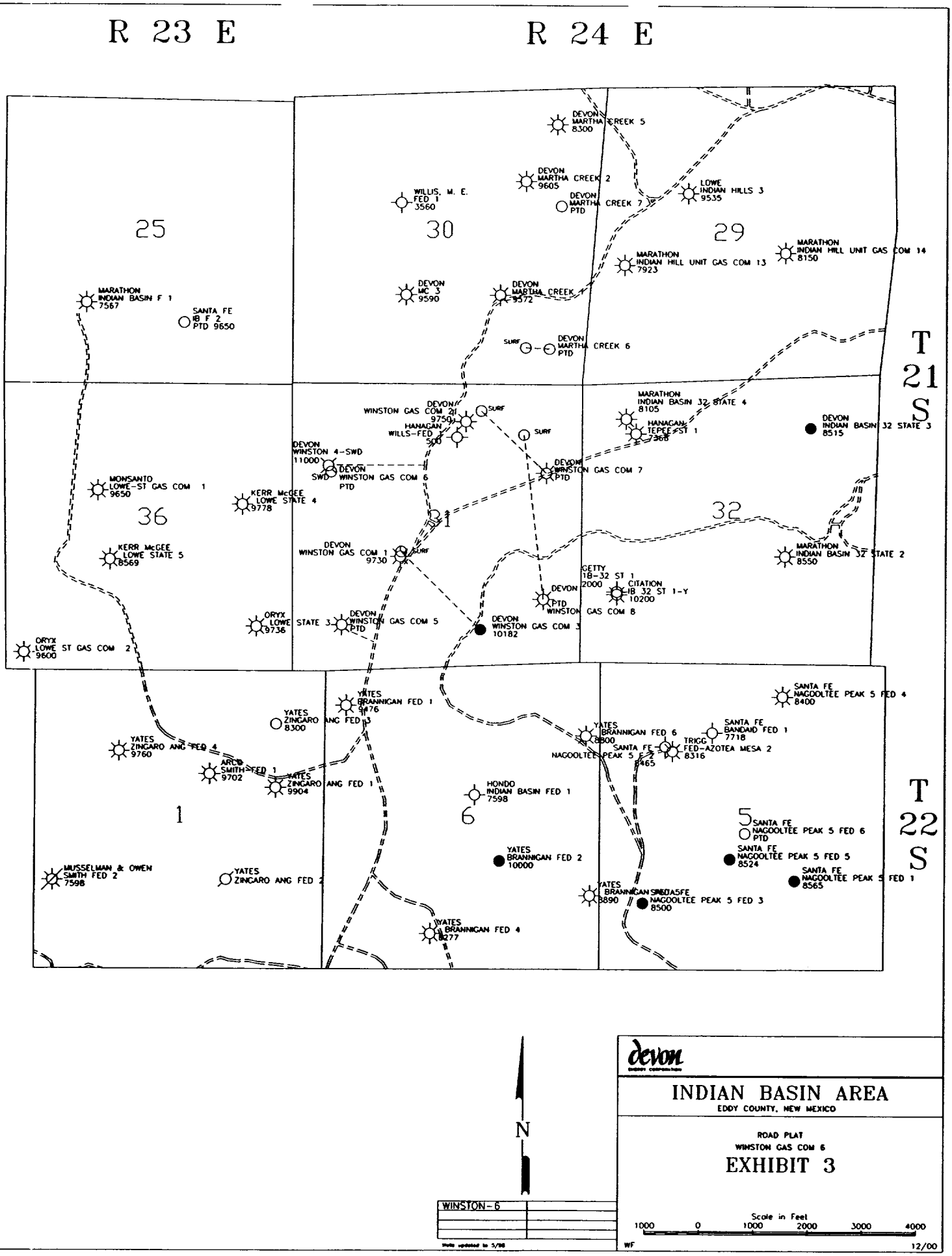
TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

1307 N. HOBART
PAMPA, TX. 79065
(800) 658-6382

6709 N. CLASSEN BLVD.
OKLAHOMA CITY, OK. 73116
(800) 654-3219

2903 N. BIG SPRING
MIDLAND, TX. 79705
(800) 767-1653


R 23 E
R 24 E
T 21 S
T 22 S
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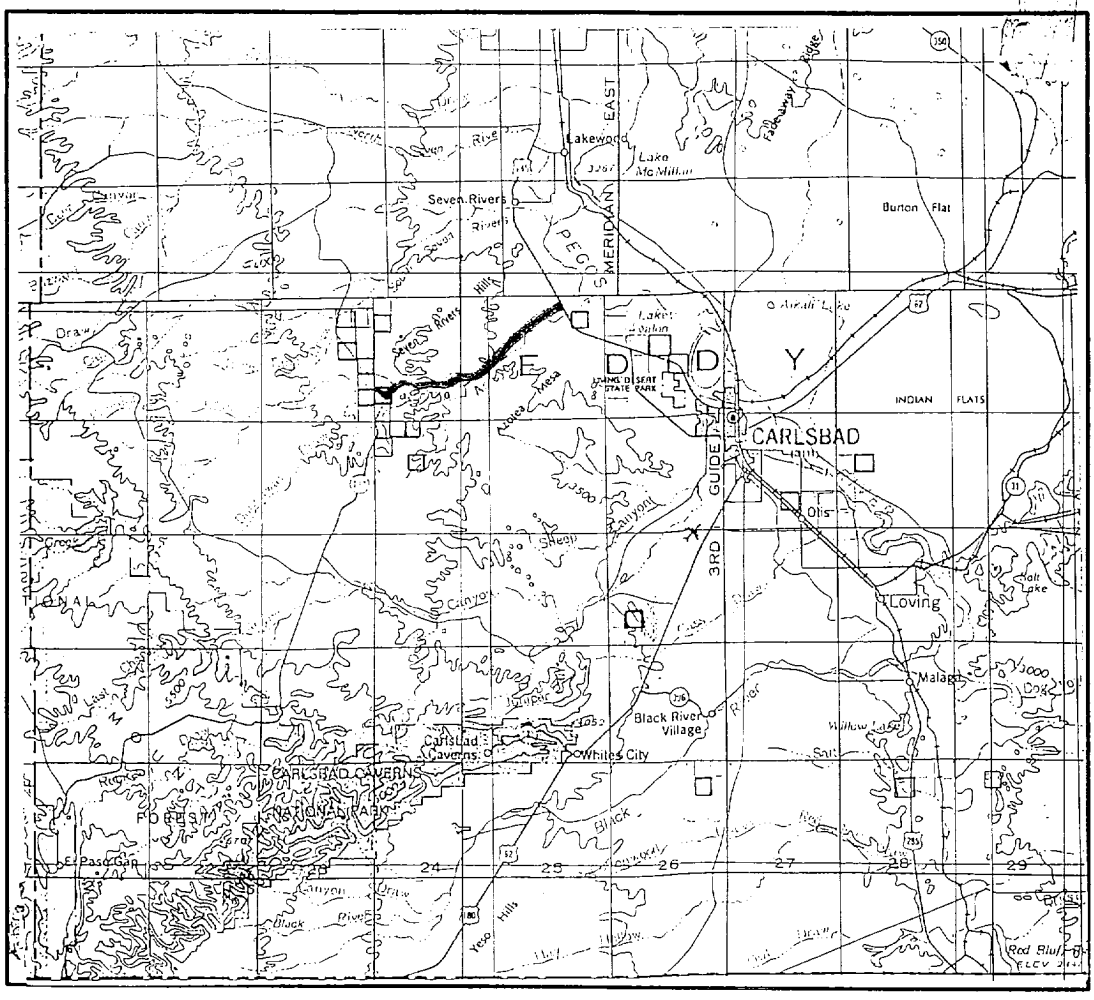
36
31
32
1
6
5
DEVON MARTHA CREEK 5 8300
DEVON MARTHA CREEK 2 9605
WILLIS, M. E. FED 1 3560
DEVON MARTHA CREEK 7 PTD
LOWE INDIAN HILLS 3 9535
MARATHON INDIAN HILL UNIT GAS COM 14 8150
MARATHON INDIAN HILL UNIT GAS COM 13 7923
MARATHON INDIAN BASIN F 1 7567
SANTA FE IB F 2 PTD 9650
DEVON MC 3 9590
DEVON MARTHA CREEK 1 9572
SURF
DEVON MARTHA CREEK 6 PTD
MARATHON INDIAN BASIN 32 STATE 4 8105
DEVON WINSTON GAS COM 21 9750
HANAGAN WILLS-FED 1 500
HANAGAN TEPEE ST 1 7368
DEVON INDIAN BASIN 32 STATE 3 8515
DEVON WINSTON 4-SWD 11000
DEVON WINSTON GAS COM 6 PTD
DEVON WINSTON GAS COM 7 PTD
MONSANTO LOWE-ST GAS COM 1 9650
KERR McGEE LOWE STATE 4 9778
KERR McGEE LOWE STATE 5 8569
DEVON WINSTON GAS COM 1 9730
MARATHON INDIAN BASIN 32 STATE 2 8550
GETTY IB-32 ST 1 2000
CITATION IB 32 ST 1-Y 10200
DEVON PTD WINSTON GAS COM 8
ORYX LOWE STATE 3 9736
DEVON WINSTON GAS COM 5 PTD
DEVON WINSTON GAS COM 3 10182
ORYX LOWE ST GAS COM 2 9600
YATES BRANNIGAN FED 1 9476
SANTA FE NAGOOLTEE PEAK 5 FED 4 8400
YATES ZINGARO 8300
YATES ZINGARO ANG FED 4 9760
YATES BRANNIGAN FED 6 8800
SANTA FE BANDAID FED 1 7718
SANTA FE NAGOOLTEE PEAK 5 FED 2 8465
TRIGG FED-AZOTEA MESA 2 8316
ARCO SMITH FED 1 9702
YATES ZINGARO ANG FED 1 9904
HONDO INDIAN BASIN FED 1 7598
SANTA FE NAGOOLTEE PEAK 5 FED 6 PTD
SANTA FE NAGOOLTEE PEAK 5 FED 5 8524
SANTA FE NAGOOLTEE PEAK 5 FED 1 8565
MUSSELMAN & OWEN SMITH FED 2 7598
YATES ZINGARO ANG FED 2
YATES BRANNIGAN FED 2 10000
YATES BRANNIGAN FED 3 8890
SANTA FE NAGOOLTEE PEAK 5 FED 3 8500
YATES BRANNIGAN FED 4 8277
N
WINSTON-6
devon
INDIAN BASIN AREA
EDDY COUNTY, NEW MEXICO
ROAD PLAT
WINSTON GAS COM 6
EXHIBIT 3
Scale in Feet
1000 0 1000 2000 3000 4000
WF
12/00

VICINITY MAP

EXHIBIT # 3



SECTION 31 TWP 21-S RGE 24-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY EDDY STATE NM

DESCRIPTION 1650' FNL & 710' FWL

OPERATOR DEVON ENERGY CORPORATION (NEVADA)

LEASE WINSTON GAS COM #6

DISTANCE & DIRECTION FROM TH JCT. OF U.S. HWY. 285 & STATE HWY. 137, ±12 MILES NORTHWEST OF CARLSBAD, GO SOUTHWEST 11.7 MILES ON STATE HWY. 137, THENCE NORTH 0.3 MILE ON LEASE ROAD, THENCE WEST 0.3 MILE ON PIPELINE ROAD TO A POINT ±220' NORTH OF THE LOCATION.

N

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

Review this plat and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

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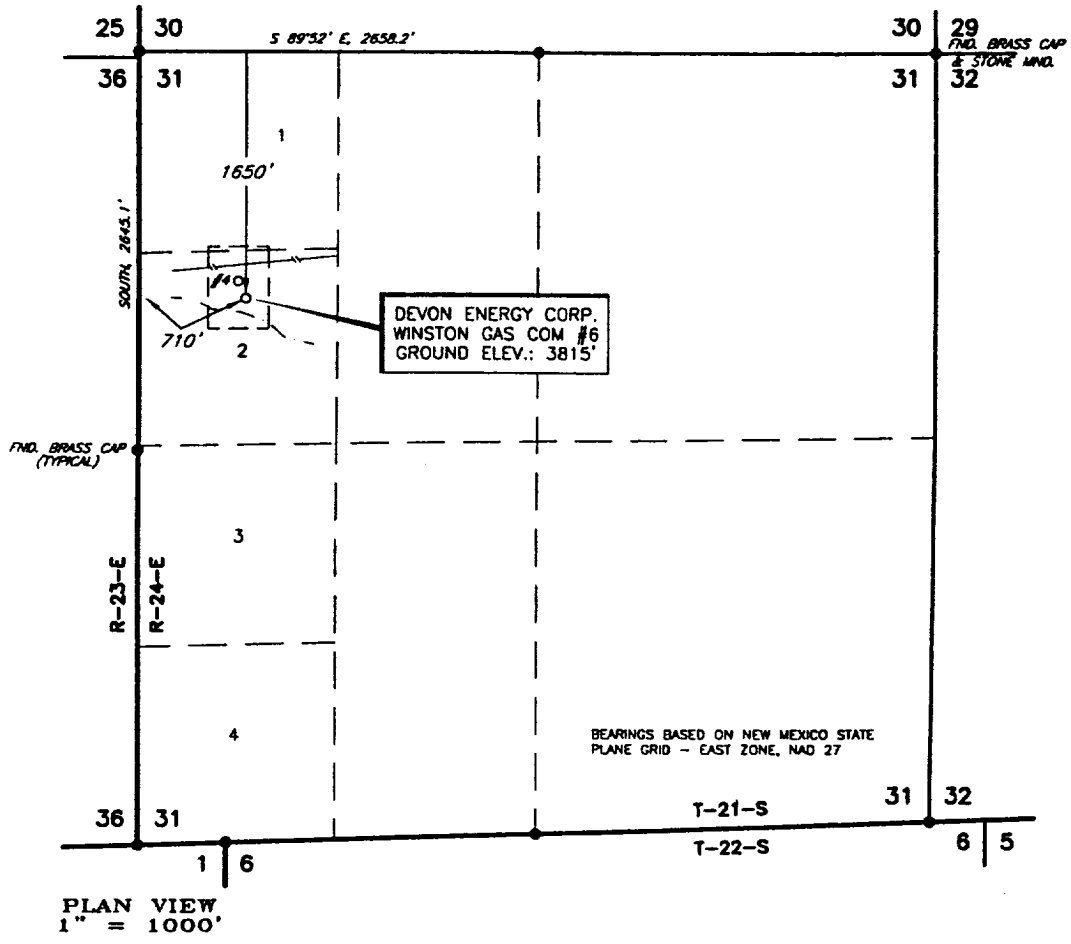
(800) 658-6382

6709 N. CLASSEN BLVD.
OKLAHOMA CITY, OK. 73116
(800) 654-3219

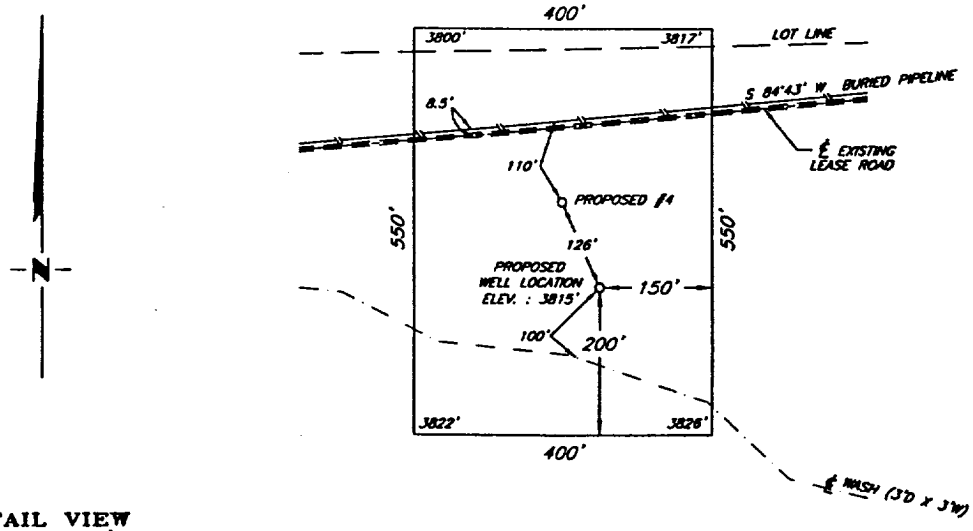
2903 N. BIG SPRING
MIDLAND, TX. 79705
(800) 767-1653

EXHIBIT # 3

WELL LOCATION AND LEASE F IN
SECTION 31, T-21-S, R- -E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



PLAN VIEW
1" = 1000'



DETAIL VIEW
1" = 200'

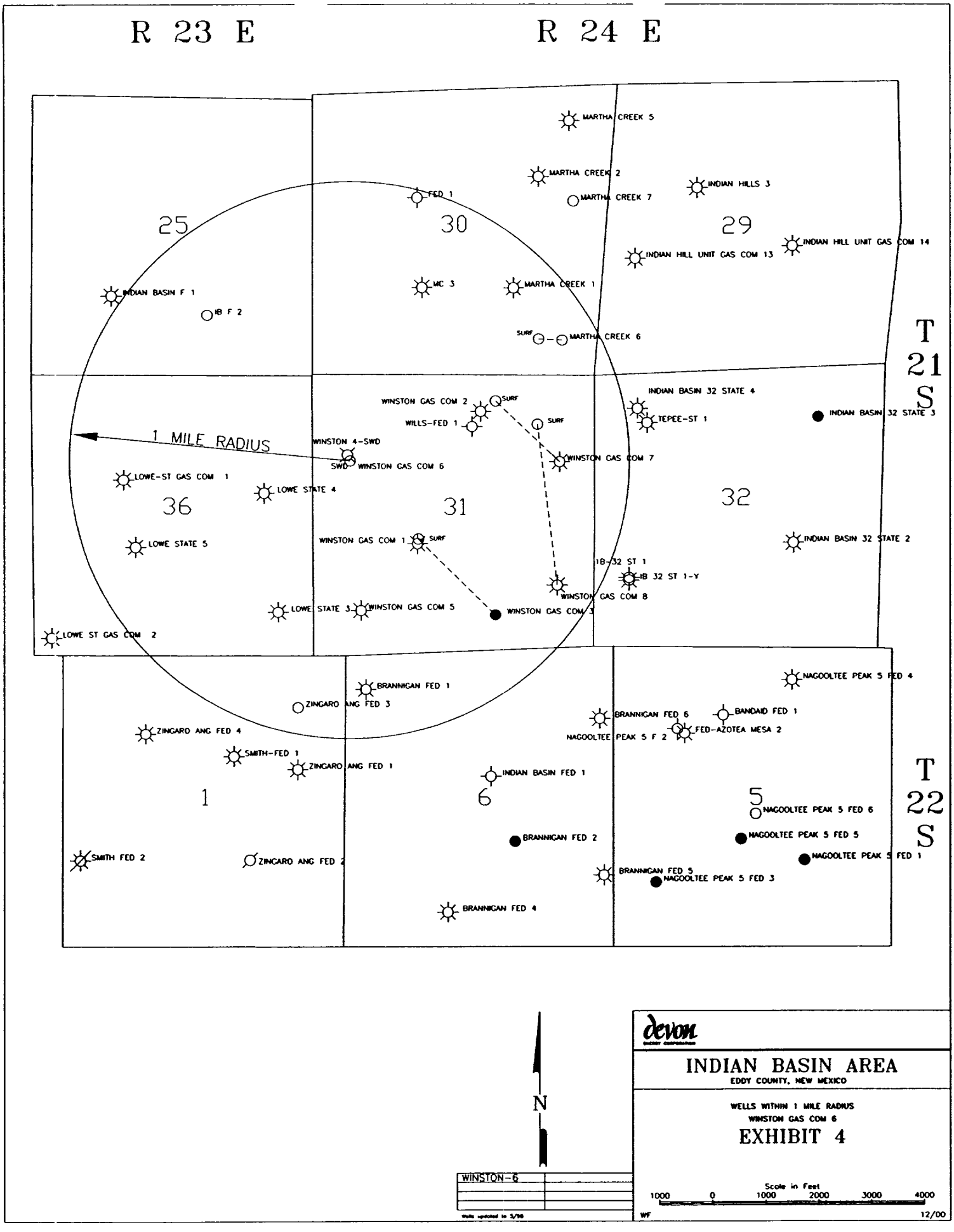
NO.	REVISION	DATE	BY

SURVEYED BY:	B.R.B.
DRAWN BY:	V.H.B.
APPROVED BY:	R.M.R.

DEVON ENERGY CORPORATION

SURVEYING AND MAPPING BY
TOPOGRAPHIC LAND SURVEYORS
MIDLAND, TEXAS

SCALE:	AS SHOWN
DATE:	JULY 20, 1998
JOB NO.:	59524-F
	51 NE
SHEET :	1 OF 1


R 23 E
R 24 E
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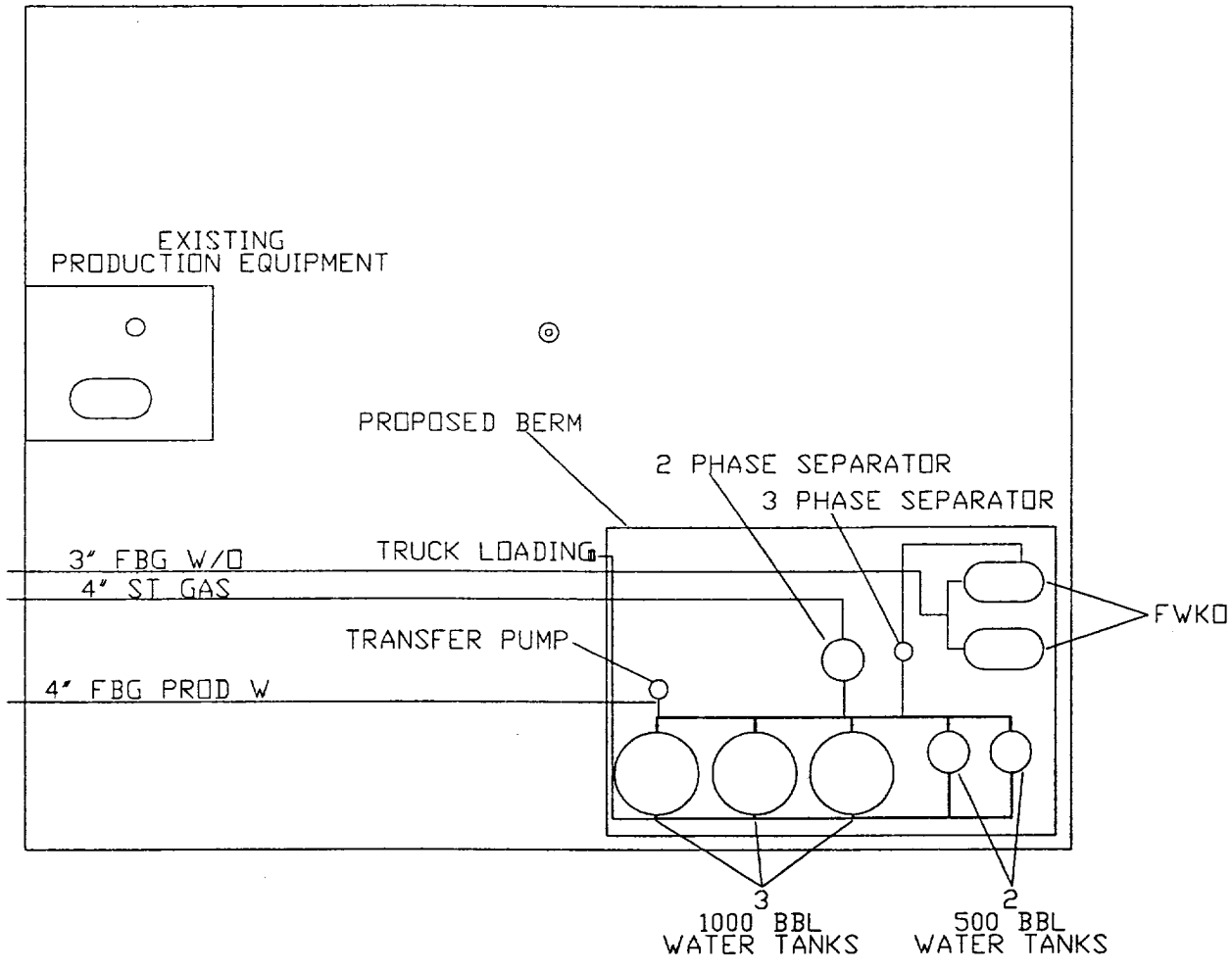
5
MARTHA CREEK 5
MARTHA CREEK 2
MARTHA CREEK 7
INDIAN HILLS 3
FED 1
INDIAN HILL UNIT GAS COM 14
INDIAN HILL UNIT GAS COM 13
INDIAN BASIN F 1
IB F 2
MC 3
MARTHA CREEK 1
SURF
MARTHA CREEK 6
INDIAN BASIN 32 STATE 4
WINSTON GAS COM 2
SURF
INDIAN BASIN 32 STATE 3
WILLS-FED 1
SURF
TEPEE-ST 1
1 MILE RADIUS
WINSTON 4-SWD
SWD
WINSTON GAS COM 6
WINSTON GAS COM 7
LOWE-ST GAS COM 1
LOWE STATE 4
LOWE STATE 5
WINSTON GAS COM 1
SURF
INDIAN BASIN 32 STATE 2
IB-32 ST 1
IB 32 ST 1-Y
WINSTON GAS COM 8
LOWE STATE 3
WINSTON GAS COM 5
WINSTON GAS COM 3
LOWE ST GAS COM 2
NAGOOLTEE PEAK 5 FED 4
BRANNIGAN FED 1
ZINGARO ANG FED 3
BRANNIGAN FED 6
BANDAID FED 1
ZINGARO ANG FED 4
NAGOOLTEE PEAK 5 F 2
FED-AZOTEA MESA 2
SMITH-FED 1
ZINGARO ANG FED 1
INDIAN BASIN FED 1
NAGOOLTEE PEAK 5 FED 6
NAGOOLTEE PEAK 5 FED 5
BRANNIGAN FED 2
NAGOOLTEE PEAK 5 FED 1
SMITH FED 2
ZINGARO ANG FED 2
BRANNIGAN FED 5
NAGOOLTEE PEAK 5 FED 3
BRANNIGAN FED 4
N
WINSTON-6
devon
INDIAN BASIN AREA
EDDY COUNTY, NEW MEXICO
WELLS WITHIN 1 MILE RADIUS
WINSTON GAS COM 6
EXHIBIT 4
Scale in Feet
1000 0 1000 2000 3000 4000
WF
12/00



N

devon

INDIAN BASIN AREA

EDDY COUNTY, NEW MEXICO

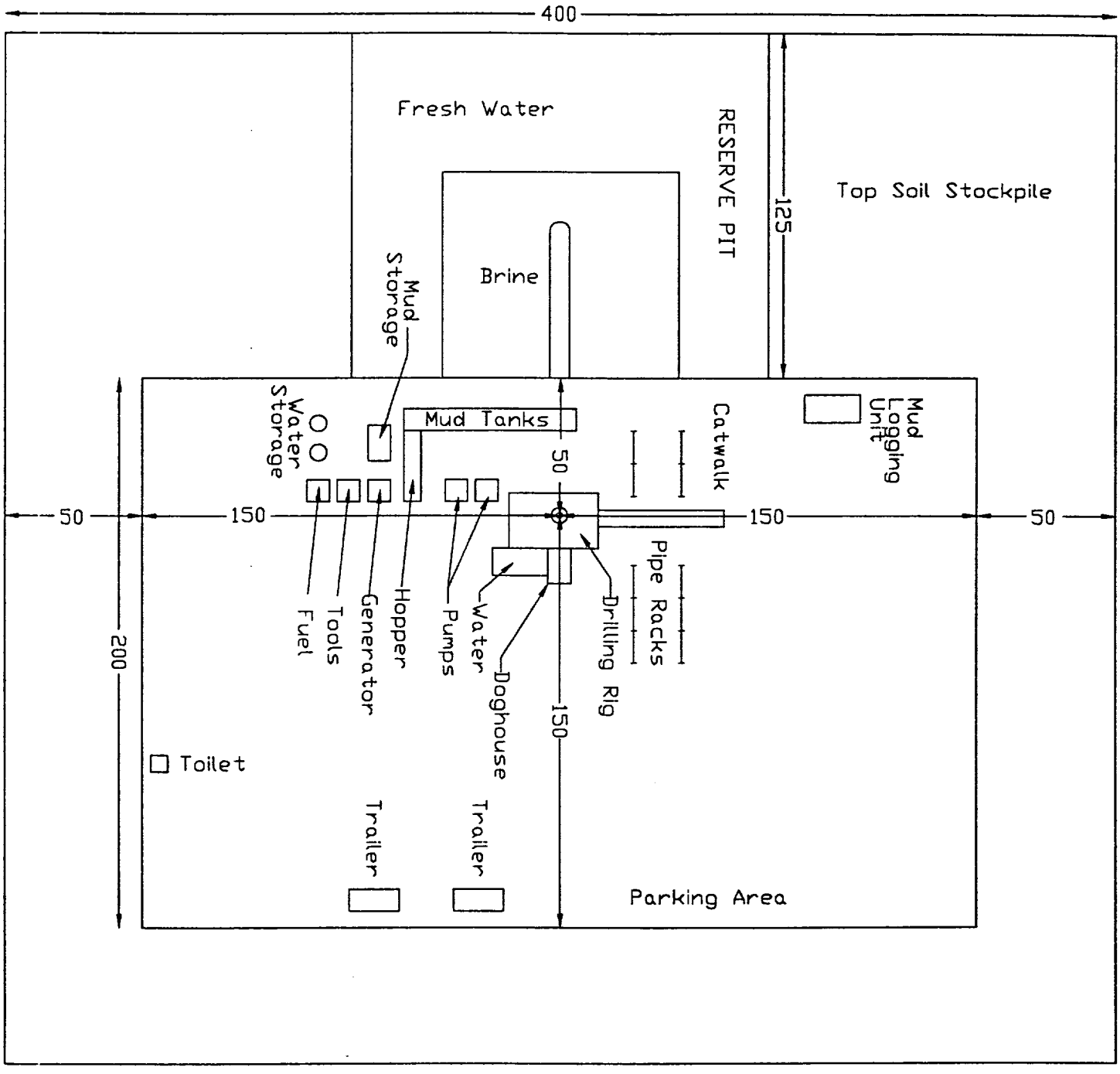
PRODUCTION FACILITIES SCHEMATIC FOR

WINSTON GAS COM 2

EXHIBIT 5

8/98

File: WINSTON-6



ELEV 3815'

N

devon

INDIAN BASIN AREA

EDDY COUNTY, NEW MEXICO

DRILLING RIG LAYOUT AND ELEVATIONS

WINSTON GAS COM 6

EXHIBIT 6

File: WINSTON-6 8/98

EXHIBIT # 7

Well name:	**Winston #6**
Operator:	**Devon Energy Corporation (Nevada)**
String type:	Surface
Location:	Eddy County, New Mexico

Design parameters:

Collapse
- Mud weight: 8.600 ppg
- Design is based on evacuated pipe.

Burst
- Max anticipated surface pressure: 500 psi
- Internal gradient: 0.155 psi/ft
- Calculated BHP 686 psi
- Annular backup: 8.60 ppg

Minimum design factors:

Collapse:
- Design factor 1.125

Burst:
- Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
Neutral point: 1,048 ft

Environment:

H2S considered?	No
Surface temperature:	100 °F
Bottom hole temperature:	117 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,200 ft
Minimum Drift:	8.765 in

Non-directional string.

Re subsequent strings:

Next setting depth:	8,500 ft
Next mud weight:	8.800 ppg
Next setting BHP:	3,886 psi
Fracture mud wt:	11.000 ppg
Fracture depth:	1,200 ft
Injection pressure	686 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	1200	9.625	32.30	H-40	ST&C	1200	1200	8.876	76.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	536	1370	2.56	500	2270	4.54	34	254	7.50 J

Prepared by: W.M. Frank, Devon Energy
Phone: (405) 552-4595
FAX: (405) 552-4595
Date: August 26,1998
Oklahoma City, Oklahoma

Remarks:
Collapse is based on a vertical depth of 1200 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

EXHIBIT # 7

Well name:	**Winston #6**
Operator:	**Devon Energy Corporation (Nevada)**
String type:	Intermediate: Prod'n
Location:	Eddy County, New Mexico

Design parameters:

Collapse
- Mud weight: 7.800 ppg
- Design is based on evacuated pipe.

Burst
- Max anticipated surface pressure: 3,971 psi
- Internal gradient: 0.000 psi/ft
- Calculated BHP 3,971 psi
- Annular backup: 9.60 ppg
- Packer fluid details:
- Fluid density: 8.400 ppg
- Packer depth: 7,350 ft

Minimum design factors:

Collapse:
- Design factor 1.125

Burst:
- Design factor 1.00

Tension:
- 8 Round STC: 1.80 (J)
- 8 Round LTC: 1.80 (J)
- Buttress: 1.60 (J)
- Premium: 1.50 (J)
- Body yield: 1.50 (B)

Tension is based on buoyed weight.
- Neutral point: 7,500 ft

Environment:
- H2S considered? No
- Surface temperature: 100 °F
- Bottom hole temperature: 168 °F
- Temperature gradient: 0.80 °F/100ft
- Minimum section length: 1,200 ft
- Minimum Drift: 6.059 in

Non-directional string.

Re subsequent strings:
- Next setting depth: 9,800 ft
- Next mud weight: 7.800 ppg
- Next setting BHP: 3,971 psi
- Fracture mud wt: 30.000 ppg
- Fracture depth: 8,500 ft
- Injection pressure 13,247 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	8500	7	26.00	J-55	LT&C	8500	8500	6.151	445.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3444	4320	1.25	3971	4980	1.25	195	367	1.88 J

Prepared by: W.M. Frank, Devon Energy
Phone: (405) 552-4595
FAX: (405) 552-4595
Date: August 26,1998
Oklahoma City, Oklahoma

Remarks:
Collapse is based on a vertical depth of 8500 ft, a mud weight of 7.8 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**Winston #6**
Operator:	**Devon Energy Corporation (Nevada)**
String type:	Liner: Production
Location:	Eddy County, New Mexico

Design parameters:

Collapse
- Mud weight: 7.400 ppg
- Design is based on evacuated pipe.

Burst
- Max anticipated surface pressure: 3,767 psi
- Internal gradient: 0.000 psi/ft
- Calculated BHP 3,767 psi
- Annular backup: 9.60 ppg
- Packer fluid details:
- Fluid density: 8.400 ppg
- Packer depth: 9,500 ft

Minimum design factors:

Collapse:
- Design factor 1.125

Burst:
- Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.
- Neutral point: 9,634 ft

Environment:
- H2S considered? No
- Surface temperature: 100 °F
- Bottom hole temperature: 178 °F
- Temperature gradient: 0.80 °F/100ft
- Minimum section length: 1,200 ft
- Minimum Drift: 3.875 in
- Liner top: 8,300 ft
- Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	1500	4.5	11.60	K-55	LT&C	9800	9800	3.875	34.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3767	4960	1.32	3250	5350	1.65	15	180	11.63 J

Prepared by: W.M. Frank, Devon Energy
Phone: (405) 552-4595
FAX: (405) 552-4595
Date: August 26,1998
Oklahoma City, Oklahoma

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 9800 ft, a mud weight of 7.4 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

DEVON ENERGY CORPORATION

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

A. Hydrogen Sulfide Training

All rig crews and company personnel will receive training from a qualified instructor in the following areas prior to penetrating any hydrogen sulfide bearing formations during drilling operations:

1. The hazards and characteristics of hydrogen sulfide (H2S).

2. The proper use and maintenance of the H2S safety equipment and of personal protective equipment to be utilized at the location such as H2S detection monitors, alarms and warning systems, and breathing equipment. Briefing areas and evacuation procedures will also be discussed and established.

3. Proper rescue techniques and procedures will be discussed and established.

In addition to the above, supervisory personnel will be trained in the prevention of oil and gas well blowouts in accordance with Minerals Management Service Standards Subpart - 0 - 250 - 212.

Prior to penetrating any known H2S bearing formation, H2S training will be required at the rig sight for all rig crews and company personnel that have not previously received such training. This instruction will be provided by a qualified instructor with each individual being required to pass a 20 question test regarding H2S safety procedures. All contract personnel employed on an unscheduled basis will be required to have received appropriate H2S training.

This Hydrogen Sulfide Drilling And Operations Plan shall be available at the wellsite during drilling operations.

B. H2S Safety Equipment And Systems

All H2S safety equipment and systems will be installed, tested, and operational when drilling operations reach a depth approximately 500' above any known or probable H2S bearing formation. The safety systems to be utilized during drilling operations are as follows:

1. Well Control Equipment

(a) Double ram BOP with a properly sized closing unit and pipe rams to accommodate all pipe sizes in use.

(b) A choke manifold with a minimum of one remote choke.

2. H2S Detection And Monitoring Equipment

(a) Three (3) H2S detection monitors will be placed in service at the location. One monitor will be placed near the bell nipple on the rig floor; one will be placed at the rig substructure; and, one will be at the working mud pits or shale shaker. This monitoring system will have warning lights and audible alarms that will alert personnel when H2S levels reach 10 ppm.

(b) One (1) Sensidyne Pump with the appropriate detection tubes will also be available to perform spot checks for H2S concentrations in any remote or isolated areas.

3. Protective Equipment For Essential Personnel

Protective equipment will consist of the following:

(a) Four (4) - five minute escape packs located at strategic points around the rig.

(b) Two (2) - thirty minute rescue packs to be located at the designated briefing areas.

4. Visual Warning System

Visual warning system will consist of the following:

(a) Two wind direction indicators.

(b) One condition / warning sign which will be posted on the road providing direct access to the location. The sign will contain lettering of sufficient size to be readable at a reasonable distance from the immediate location. The sign will inform the public that a hydrogen sulfide gas environment could be encountered at the location.

5. Mud Program

   The mud program has been designed to minimize the volume of H2S circulated to surface. Proper mud weight and safe drilling practices (for example, keeping the hole filled during trips) will minimize hazards when drilling in H2S bearing formations.

6. Metallurgy

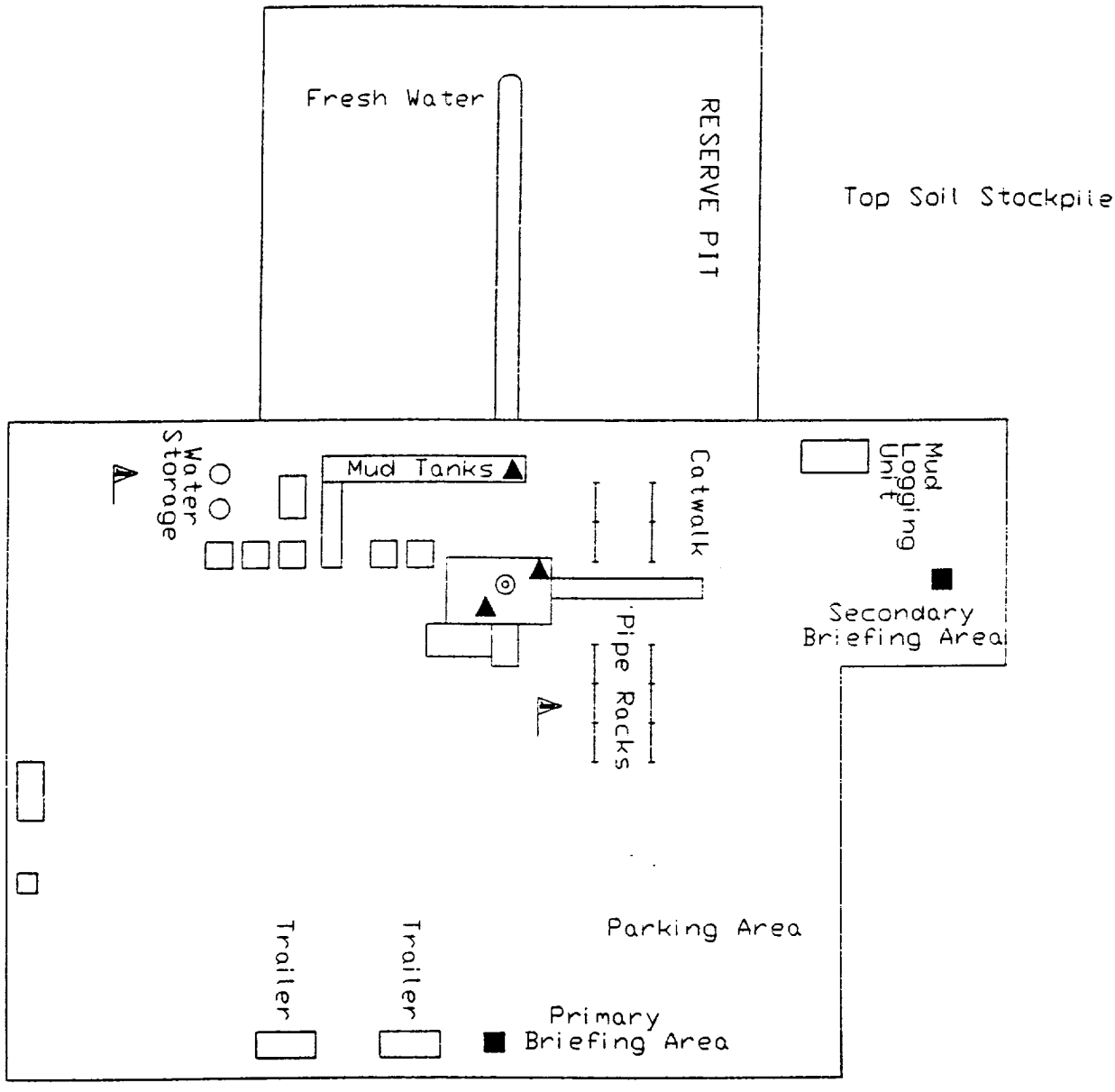
   All drill strings, casings, tubing, wellhead, blowout preventers, drilling spools, kill lines, choke manifold and lines and valves shall be suitable for H2S service.

7. Communication

   Cellular telephone communication will be available in company vehicles.

C. Diagram of Drilling Location

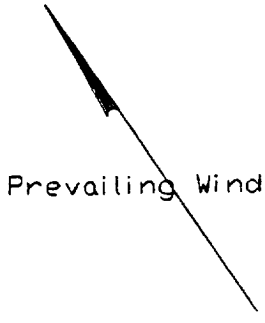
Attached is a diagram representing a typical location layout as well as the location of H2S monitors, briefing areas and wind direction indicators.

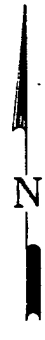


▲ H2S MONITORS WITH ALARMS AT THE BELL NIPPLE, SUBSTRUCTURE, AND SHALE SHAKER

WIND DIRECTION INDICATORS

■ SAFE BRIEFING AREAS WITH CAUTION SIGNS AND PROTECTIVE BREATHING EQUIPMENT





devon

EDDY COUNTY, NEW MEXICO

H2S PLAN

Scale in Feet

25 0 25 50 75 100

File: Q:\\NM\H2S-PLAN

4/97

United States Department of the Interior

BUREAU OF LAND MANAGMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

CO-921A (MM)
3104
BLM Bond No.:
CO-1104

CERTIFIED MAIL

DECISION

OCT 26 1993

Principal:

Devon Energy Corporation (Nevada)
1500 Mid America Tower
20 N. Broadway
Oklahoma, OK 73102

Surety:
Aetna Casualty & Surety Company (The)
151 Farmington Avenue
Hartford, CT 06156

Surety ID No.: 30S100753026 32

Bond Type: Nationwide

Bond Amount: $150,000

Rider Type: Assumption

Date Executed: August 17, 1993

Replacement Nationwide Oil and Gas Bond and Rider Accepted

On September 17, 1993, this office received the bond and rider described above. The rider extends coverage to assume any and all liabilities outstanding on a prior $150,000 nationwide bond, Surety ID # 56-0130-1709-74, issued on behalf of the principal by the United State Fidelity & Guaranty Company (BLM Bond CO-1051). We have examined the replacement bond and rider, and have found them satisfactory. They are accepted effective September 17, 1993.

The bond constitutes coverage of all operations conducted by or on behalf of the principal on all federal leases except those in the National Petroleum Reserve in Alaska. Coverage also extends to any lease on which the principal is operator. Federal leases do not include indian leases. The rider conditions this bond to assume any and all outstanding liabilities on Bond # 56-0130-1709-74, BLM Bond CO-1051.

The bond will be maintained by this office. Termination of liability under the bond will be permitted only after this office is satisfied that either there is no outstanding obligation covered by the bond or satisfactory replacement bonding coverage has been furnished.

RECEIVED

OCT 29 1993

LAND DEPARTMENT

Janet M. Budzilek, Chief
Fluid Minerals Adjudication Section

Desert West

ARCHAEOLOGICAL SERVICES

August 23, 1998

Mr. Wally Frank
DEVON ENERGY CORPORATION
20 North Broadway, Suite 1500
Oklahoma City, OK 73102

Dear Mr. Frank:

Enclosed please find your copy of Desert West Archaeological Clearance Report for DEVON ENERGY CORPORATION's proposed Winston Gas Com. Well No. 6 and Winston Well No. 4 SWD in Section 31, T21S, R24E, NMPM, Eddy County, New Mexico. No cultural resources were encountered during this survey; therefore, archaeological clearance is recommended for DEVON ENERGY CORPORATION's proposed Winston Gas Com. Well No. 6 and Winston Well No. 4 SWD as presently staked. No further archaeological work should be required.

The Bureau of Land Management will review this report and make the final decision on archaeological clearance for your projects.

If you have any questions, please call our office.

Sincerely,

Arita Slate

Enclosure

xc: Mr. Daryl Lowder, DEVON ENERGY CORPORATION, Artesia, NM (2)
Bureau of Land Management, Carlsbad Field Office, Carlsbad, NM (2)

P.O. Box 645 · Carlsbad, NM 88220 · Phone (505) 887-7646 · Fax (505) 887-2264

APPENDIX B.

TITLE PAGE/ABSTRACT/ NEGATIVE SITE REPORT CARLSBAD FIELD OFFICE

BLM/ RDO 1/95

1. BLM Report No.	2. (ACCEPTED) (REJECTED)	3. NMCRIS No. 61857
4. Title of Report (Project Title): Archaeological survey of Devon Energy Corporation's proposed Winston Gas Com Well No. 6 and Winston Well No. 4 SWD in Section 31, T21S, R24E, NMPM, Eddy County, NM.		5. Project Date(s) 8-20-1998 6. Report Date - 8-20-1998
7. Consultant Name & Address: Direct Charge: David Wilcox Name: Desert West Archaeological Services Address: 102 N. Main, Carlsbad, NM 88220 Authors Name: David Wilcox Field personnel names - David Wilcox Phone (505) 887-7646		8. Permit No. 123-2920-98-P NM98-077 9. Consultant Report No. DWAS 98-23AU
10. Sponsor Name and Address: Indiv. Responsible: Mr. Wally Frank Name: Devon Energy Corporation Address: 20 North Broadway, Suite 1500, Oklahoma City, OK 73102 Phone (405)552-4595		11. For BLM Use only. 12 ACREAGE: Total No. of acres surveyed - 5.05 Per Surface - Ownership: Federal

13. Location & Area: (Maps Attached if negative survey)

a. State - NM
b. County - Eddy
c. BLM Field Office: Carlsbad
d. Nearest City or town: Carlsbad, NM
e. Location: Section 31, T21S, R24E
Well Pad footages: Winston Well No. 4 SWD - 1535' FNL; 660' FWL; and Winston Gas Com Well No. 6 - 1650' FNL; 710' FWL. Both these locations are within the same 550' x 400' staked well location.
f. 7.5 ' Map Name(s) and Code Numbers(s): Martha Creek, NM (1978 [32104-D5]).
g. Area: Block: Impact: within the staked area
Surveyed: 400' x 550'
Linear: Impact:
Surveyed:

14. a. Records Search:

Location: BLM and ARMS
Date: 8-18-1998
Conducted by: ARMS, Arita Slate, BLM, Saundra Daras
List by LA# All sites within .25 miles of the project:
(Those sites within 500' are to be shown on the project map)

b. Description of undertaking:
Class III pedestrian survey of Devon Energy Corporation's proposed Winston Gas Com Well No. And associated access road in Section 31, T21S, R24E, NMPM, Eddy County, NM. This proposed access road connects to the Queens Highway.

c. Environmental Setting (NRCS soil designation; vegetative community; etc.)
Vegetation - assorted grasses, acacia, snakeweed, creosote, yucca, mesquite, rainbow cactus, prickly pear cactus, pencil cholla, littleleaf horsebrush, sumac, tree cholla, sotol, desert holly, eagle claw cactus and cat claw.

Topography - This project lies on a loamy rich micro-valley/an alluvial fan. An un-named drainage bisects the study area, and flows northward towards Dunnaway Draw. A road bisects the northern half of this staked rectangular location. Some limestone cobbles and outcrops are evident on the southern and eastern extent of this area.

Soils - Reagan-Upton association: Loamy, deep soils and soils that are shallow to caliche; from old alluvium; and Limestone rock land-Ector association: Rock land and very shallow, stony and rocky, loamy soils over limestone; on hills and mountains.

d. Field Methods:
Transect Intervals: straight and zig-zag transects, spaced not greater than 15 meters apart
Crew Size: 1
Time in Field: 1 hour
Collections: no

15. Cultural Resource Findings: n/a

16. Management Summary (Recommendations):
Archaeological clearance for Devon Energy Corporation's proposed Winston Gas Com Well No. 6 and Winston Well No. 4 in Section 31, T21S, R24E, NMPM, Eddy County, NM is recommended as staked.

I maintain that the information provided above is correct and accurate and meets all appreciable BLM standards.

Responsible Archaeologist _____ 8-20-1998
Signature Date

Figure 1. Topographic map of USGS 7.5' Series Martha Creek, NM (1978) showing the project area in Section 31, T21S, R24E.

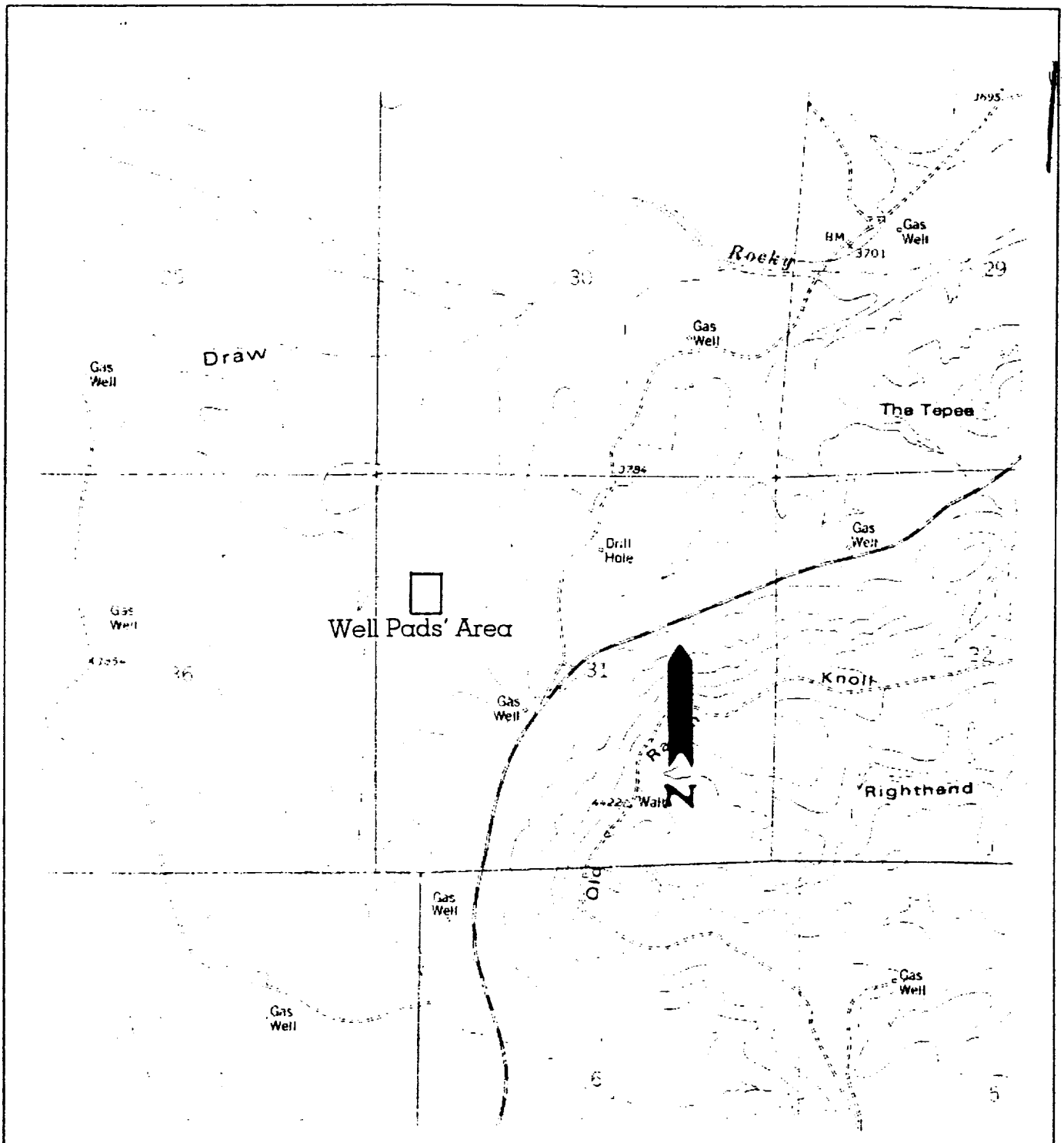


Figure 1. Showing DEVON ENERGY CORPORATION's proposed Winston Gas Com. Well No. 6 (1650' FNL; 710' FWL) and Winston Well No. 4 SWD (1535' FNL; 660' FWL) in Section 31, T21S, R24E, NMPM, Eddy County, NM. Map Reference: USGS 7.5' series, Martha Creek, NM (1978)