

NOV 12 1999

NEW MEXICO
OIL CONSERVATION COMMISSION

Form C-128

Well Location and/or Gas Proration Plat

Seely Oil Company

Date May 7, 1956

Operator Carper Drilling Company, Inc.

Lease (Carper-Sivley) E-K Queen Unit Tract

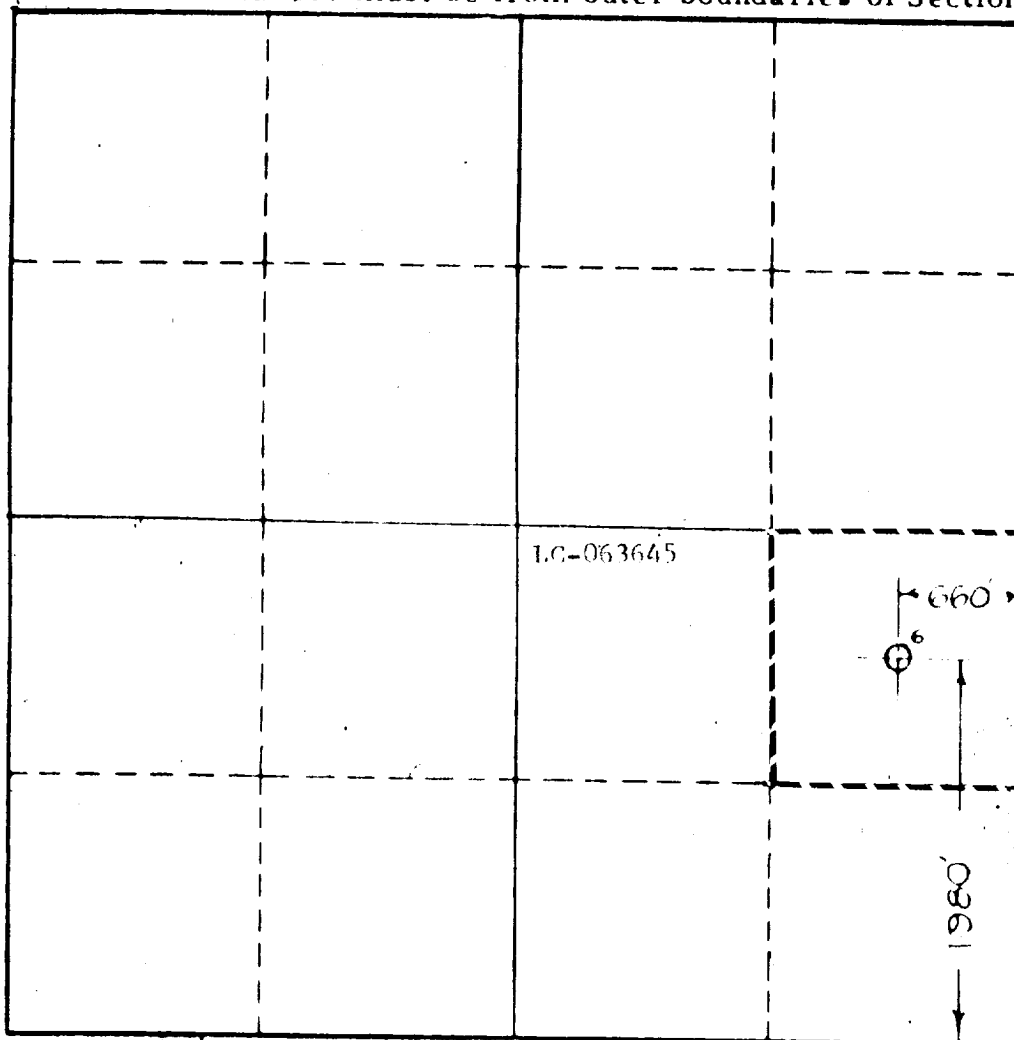
No. 0 Section 13 Township 18 South Range 33 East NMPM

ated 980' Feet From South Line, 660 Feet From East Line,

County, New Mexico. G. L. Elevation

me of Producing Formation Queen Pool LK Queen Dedicated Acreage

(Note: All distances must be from outer boundaries of Section)



SCALE: 1" = 1000'

OPERATOR CERTIFICATION

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

Signature

George R. Smith, agent for:

Printed Name

Seely Oil Co.

Title

11/11/99

Date

No. x

s, are there within the

This is to certify that the above plat was prepared from field notes of actual survey made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 6-28-55

Registered Professional Engineer and/or Land Surveyor

APPLICATION FOR DRILLING
SEELY OIL CO.
Re-entry of:
E-K Queen Unit Tract No. 1, Well No. 6
1980' FSL & 660' FEL, Sec. 13-T18S-R33E
Lea County, New Mexico
Lease No.: LC-063645
(Development Well)

In conjunction with Form 3160-3, Application for Permit to Drill subject well, Seely Oil Co. submits the following items of pertinent information in accordance with BLM requirements:

1. The geologic surface formation is recent Permian with quaternary alluvium and other surficial deposits.
2. The estimated tops of geologic markers are as follows:

Rustler	1,730'
Top of Salt	2,920'
Base of Salt	3,130'
Yates	3,260'
Queen	4,350'
T. D.	4,600'

3. The estimated depths at which water, oil or gas formations are anticipated to be encountered:

Water: Surface water in the Triassic between 80' - 230'. (Behind existing casing.)

Oil: Possible in the Yates below 3320', Seven Rivers below 3,590', Queen below 4,380'

Gas: None expected.

4. Proposed Casing Program:

HOLE SIZE	CASING SIZE	WEIGHT	GRADE	JOINT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24.0#	J-55	ST&C	301'	Casing and 200 sx cement in existing hole
7 7/8"	5 1/2"	15.5#	J-55	ST&C	4600'	Circ. 1000 sx +/- of HL, C, and Pozmix

5. Proposed Control Equipment: See Exhibit "E":

BOP Program:.

A 10" 3000 psi wp Cameron Space Saver, double ram BOP, will be installed on the 8 5/8" casing. Casing and BOP will be tested before drilling out with 7 7/8". The BOP will be used as a 2000 psi system and will be tested daily.

6. Mud Program:.

		MUD WEIGHT	VIS.	W/L CONTROL
315' - 1750':	Fresh water mud	9.3 ppg	33	No W/L control
1750' - 4400':	Brine mud:	10.0 ppg	32	No W/L control
4400' - 4600':	Brine mud:	8.8 ppg	32	W/L control 15 cc+/-

7. Auxiliary Equipment: Blowout Preventer, gas detector, Kelly cock, pit level monitor, flow sensors and stabbing valve.

8. Testing, Logging, and Coring Program:

Drill Stem Tests: None unless warranted.

Logging: T.D. to 315': G/R-Density Neutron, Dual Induction Log

Coring: None planned unless warranted in the Queen.

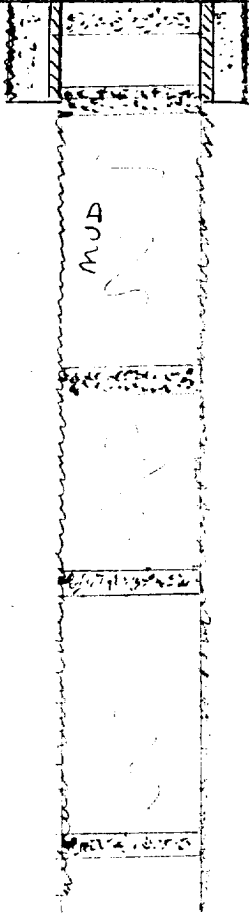
Seely Oil company

E-K Queen Unit Tract 1, Well No. 6

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9. No abnormal pressures or temperatures are anticipated. In the event abnormal pressures are encountered the proposed mud program will be modified to increase the mud weight. Estimated BHP = 1880 psi (evac. hole) with temperature of 107^o.
10. H₂S: None expected. None in previously drilled wells.
11. Anticipated starting date: March 1, 2000.
Anticipated completion of drilling operations: Approx. 3 weeks.

EXHIBIT APD "A"
 SEELY OIL COMPANY
 E-K Queen Unit Tract No. 1, Well No. 6
 Re-entry
 1980' FSL & 660' FEL, Sec. 13 T18S-R33E
 Spud Date: May 11, 1956
 Plug Date: May 21, 1956

PLUGGING	EXISTING CASING AND PLUGS	BIT	CASING	DEPTH	CEMENT
15 sx @ surface		11"	8 5/8"	301'	200 sx
20' sx cement @ 1950'		7 7/8"	None	4,405'	
20 sx cement @ 3000'					
20 sx cement @ 4350'					

MULTI POINT SURFACE USE AND OPERATIONS PLAN

SEELY OIL CO.

Re-entry of:

E-K Queen Unit Tract 1, Well No. 6
1980' FSL & 660' FEL, Sec. 13-T18S-R33E
Lea County, New Mexico
Lease No.: LC-063645
(Development Well)

This plan is submitted with the Application for Permit to Drill the above described well. The purpose of the plan is to describe the location of the proposed well, the proposed construction activities and operations plan, to be followed in rehabilitating the surface environmental effects associated with the operations.

1. EXISTING ROADS:

- A. Exhibit "A" is a portion of a USGS/BLM Topo map showing the location of the proposed re-entry of the P & A well as staked. The well site location is approximately 50 road miles southeast of Artesia, New Mexico or 27 road miles northwest of Hobbs, NM. Traveling east from Artesia there will be approximately 50 miles of paved highway and .4 mile of gravel oilfield road.
- B. Directions: Travel east from Artesia, NM on U.S. Highway 82 for approximately 34 miles; turn southeast on NM Highway 529 for approximately 16.5 miles. Turn south .8 mile east of MM 16 at a cattle guard onto a county road with Oryx and Baber signs. Continue southwest for 800 feet, then south for approximately 1200 feet to an old access road to a P & A well marker 660 feet to the west side of the existing road.. The dry hole marker is the location of the proposed re -entry well site of the E-K Queen Unit Tract #1, Well No. 6.

2. PLANNED ACCESS ROAD:

- A. Length and Width: The existing access road will be repaired and constructed to a width of 12 feet and will be approximately 550 feet in length. The proposed access road is color coded red on Exhibit "A".
- B. Construction: The existing access road will be repaired by grading and topping with compacted caliche and will be properly drained.
- C. Turnouts: None required.
- D. Culverts: None required.
- E. Cuts and Fills: None.
- F. Gates, Cattle guards: None required.
- G. Off Lease R/W: None required.

3. LOCATION OF EXISTING WELLS:

- A.. Existing wells within a two mile radius are shown on Exhibit "C".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES;

- A. There are oil production facilities on the lease and unit at this time.
- B. If the well proves to be commercial, the necessary production facilities, gas production-process equipment and flow line will be installed on the drilling pad. A 2", 125 PSI PVC surface flow line will be run to a tank battery in the NE/4SE/4 Sec. 13-T18S-R33E.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. It is planned to drill the proposed well with fresh water that will be obtained from private or commercial sources and will be transported over the existing access roads or by surface fast line.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. Caliche for repairing and surfacing the existing access road and well site pad will be obtained from an approved Federal pit in the SW¼NW¼ of Section 18-T18S-R34E. No surface materials will be disturbed except those necessary for actual grading and leveling of the drill site and access road.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings will be disposed of in the reserve pits.
- B. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- C. All pits will be fenced with normal fencing materials to prevent livestock and wildlife from entering the area.
- D. Water produced during operations will be collected in tanks until hauled to an approved disposal system, or a separate disposal application will be submitted to the BLM for approval.
- E. Oil produced during operations will be stored in tanks until sold.
- F. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- G. Trash, waste paper, garbage and junk will be contained in trash bins to prevent scattering and will be removed for deposit in an approved sanitary land fill within 30 days after finishing drilling and/or completion operations.

8. ANCILLARY FACILITIES:

- A. None required.

SEELY OIL CO.

E-K Queen Unit Tract 1, Well No. 6

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9. WELL SITE LAYOUT:

- A. Exhibit "D" shows the relative location and dimensions of the well pad, reserve pits, and major rig components. The old pad and pit area are being upgraded as needed.
- B. Mat Size: 145' X 220', plus 60' X 100' reserve pits. The pits will be on the north.
- C. Cut & Fill: None required.
- D. The surface will be topped with compacted caliche and the reserve pits will be plastic lined.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pits will be filled and the location cleaned of all trash and junk to leave the well site in an aesthetically pleasing a condition as possible
- B. Any unguarded pits containing fluids will be fenced until they are filled.
- C. If the proposed well is non-productive, all rehabilitation and/or vegetation requirements of the Bureau of Land Management will be complied with and will be accomplished as expeditiously as possible. All pits will be filled and leveled as soon as they are dry enough to work after abandonment.

11. OTHER INFORMATION:

- A. Topography: The proposed well site and access road is located in the Querecho Plains on the southwest slope of the Mescalero Ridge (Caprock). The location has a southwesterly slope of 1.7% from an elevation of 3978'.
- B. Soil: The topsoil at the well site is a dark brown fine sandy loam of the Pyote and Maljamar Fine Sands Soils Series.
- C. Flora and Fauna: The vegetation cover is a fair grass cover of three-awn, sand and spike dropseed, grama and other miscellaneous native grasses along with plants of mesquite, yucca, fourwing saltbush, sage, broomweed, cacti and miscellaneous weeds and wildflowers. The wildlife consists of rabbits, coyotes, rattlesnakes, lizards, dove, quail and other wildlife typical of the semi-arid desert land.
- D. Ponds and Streams: None in area.
- E. Residences and Other Structures: None, but existing oil field facilities.
- F. Land Use: Cattle grazing.

SEELY OIL CO.

E-K Queen Unit Tract 1, Well No. 6

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11. OTHER INFORMATION; cont.....

- G.. Surface Ownership: The proposed well site and access road are on Federal surface.
- H. There is no evidence of archaeological, historical or cultural sites on the existing site and access road. Since this is an old site an archaeological survey is being conducted by Archaeological Survey Consultants, P. O. Box D, Roswell, NM 88202, and their report will be submitted to the appropriate government agencies.

12. OPERATOR'S REPRESENTATIVE:

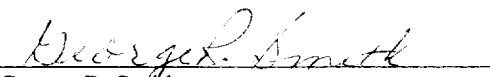
- A. The field representative responsible for assuring compliance with the approved surface use and operations plan is as follows:

David Henderson
SEELY OIL CO.
815 W. 10th St.
Ft. Worth, TX 76102
Office Phone: (817) 332-1377

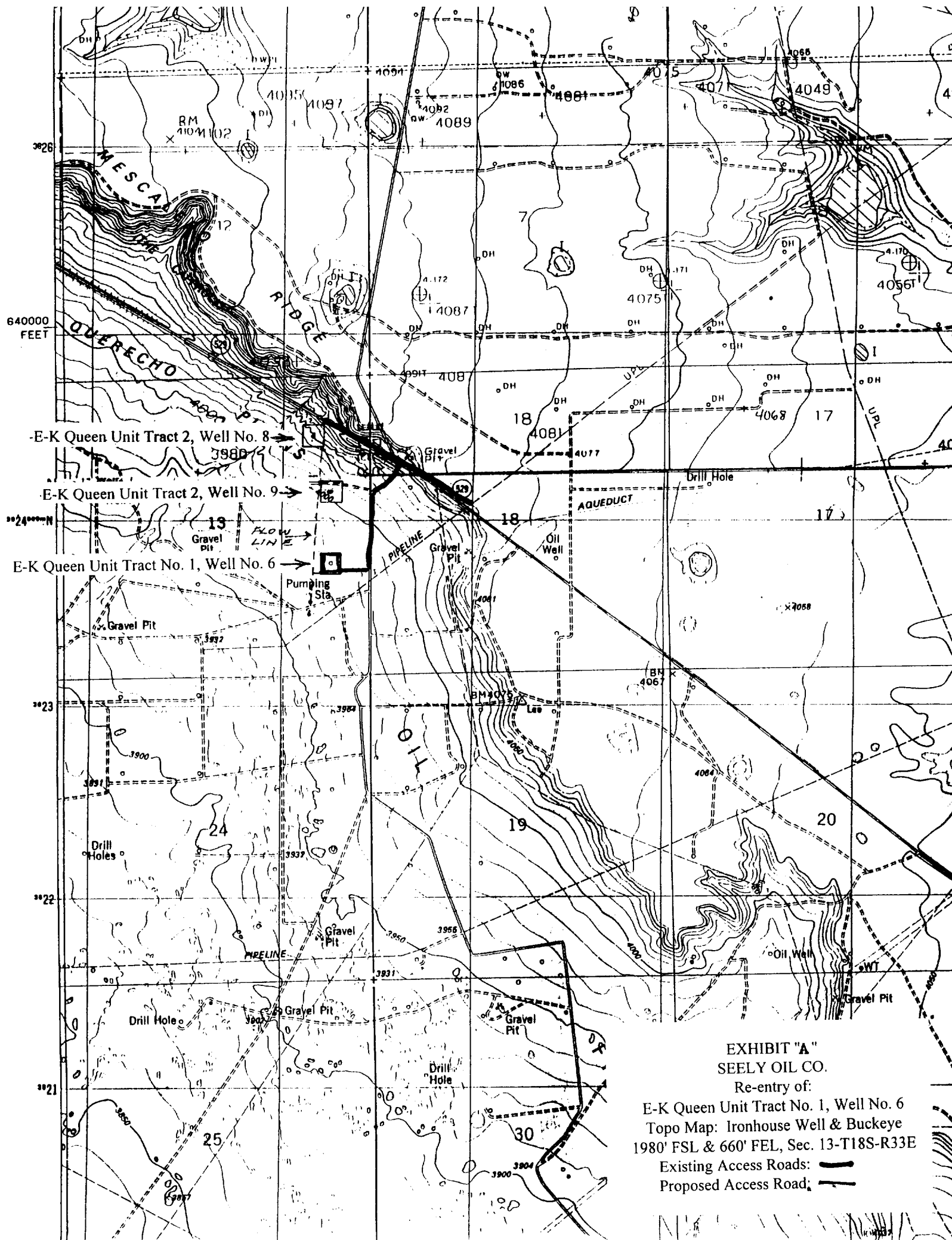
13. CERTIFICATION:

I hereby certify that I have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in the 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 Seely Oil Co. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

November 9 1999


George R. Smith
Agent for: Seely Oil Co.







PLAT FOR PIT LOCATION FOR ARTESIA FISHING TOOL

Rigs #1 & #2; L & M DRILLING #2 and LARUE

DRILLING #2

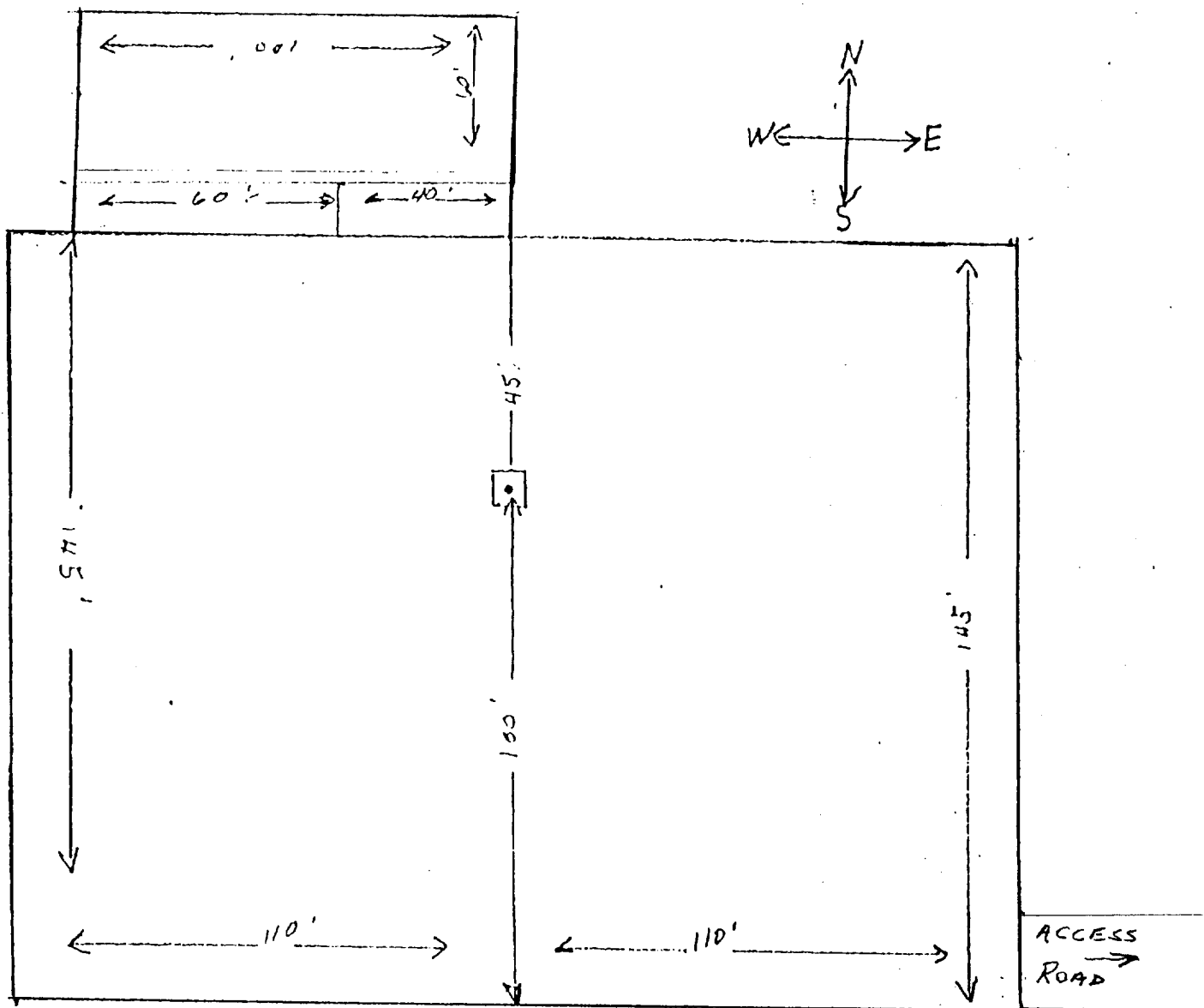
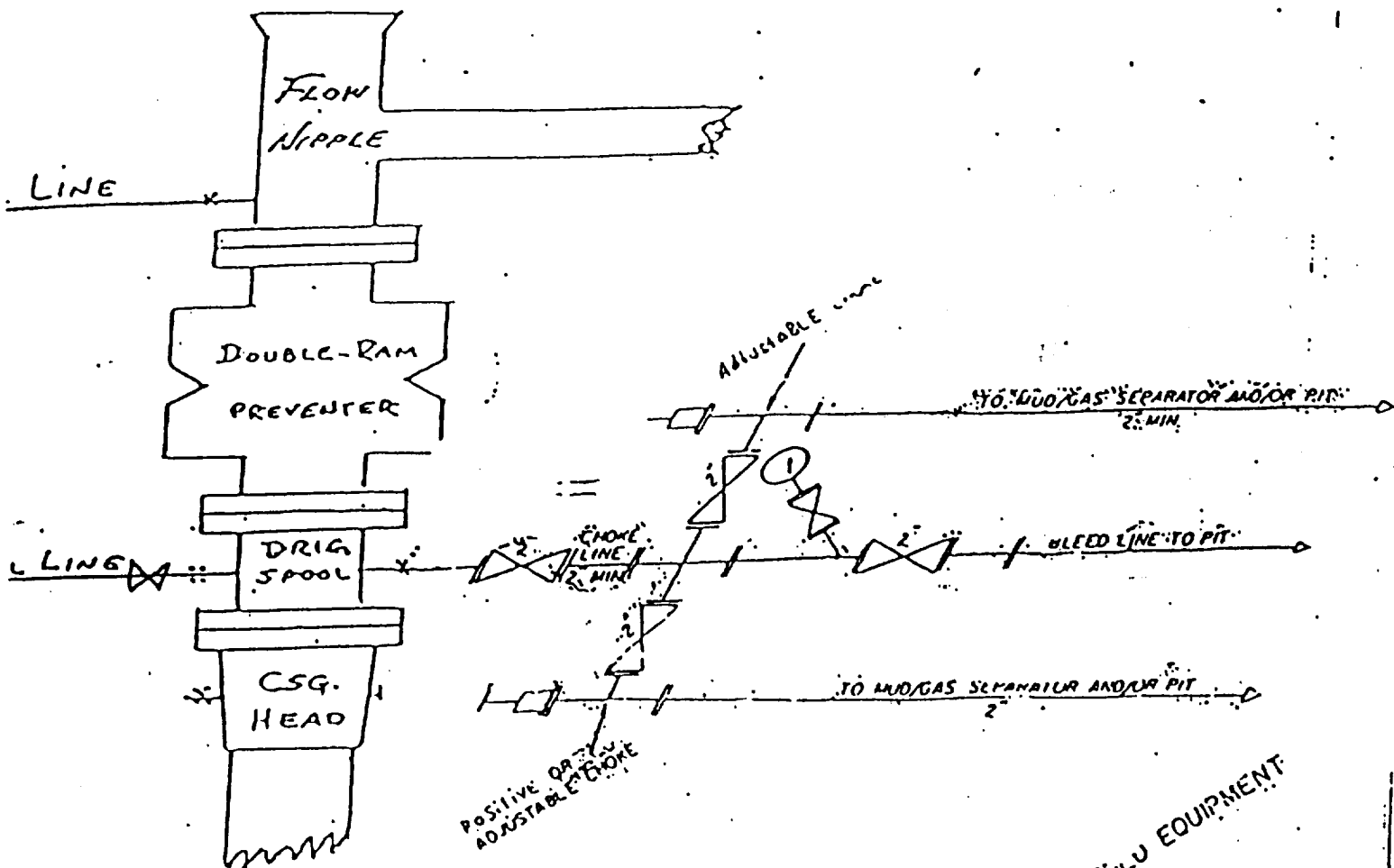


EXHIBIT "D"
SEELY OIL CO.
E-K Queen Unit Tract No. 1, Well No. 6
Pad & Pit Layout

B O P & CHOKE MANIFOLD

10"/900 Cameron SS Space Saver
 3000# Working Pressure
 2000# Working Pressure Choke Manifold



2M CHOKE MANIFOLD EQUIPMENT

EXHIBIT "E"
 SEELY OIL CO.
 E-K Queen Unit Tract No. 1, Well No. 6
 BOP Specifications