

CAMPBELL, CARR, BERGE  
& SHERIDAN, P.A.  
LAWYERS

MICHAEL B. CAMPBELL  
WILLIAM F. CARR  
BRADFORD C. BERGE  
MARK F. SHERIDAN

MICHAEL H. FELDEWERT  
TANYA M. TRUJILLO  
NANCY A. RATH

JACK M. CAMPBELL  
OF COUNSEL

UNOCAL-1

*Surfence Date 4/19/95*

JEFFERSON PLACE  
SUITE 1 - 110 NORTH GUADALUPE  
POST OFFICE BOX 2208  
SANTA FE, NEW MEXICO 87504-2208  
TELEPHONE: (505) 988-4421  
TELECOPIER: (505) 983-6043

March 30, 1995

HAND-DELIVERED

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

**RECEIVED**

**MAR 30 1995**

*Oil Conservation Division*

Attn: Michael E. Stogner, Chief Engineer

Re: Application of Unocal Energy Resources Division d/b/a Unocal for Administrative Approval of an Unorthodox Gas well Location in the Wolfcamp formation, Red Hills-Wolfcamp Gas Pool, for its Red Hills Federal No. 28-2 Well, located 1980 feet from the North line and 660 feet from the West line of Section 28, Township 25 South, Range 33 East, N.M.P.M., Lea County, New Mexico

Gentlemen:

Unocal hereby requests administrative approval of an unorthodox gas well location in the Wolfcamp formation, Red Hills-Wolfcamp Gas Pool for its Red Hills Federal No. 28-2 Well at a point 1980 feet from the North line and 660 feet from the West line of Section 28, Township 25 South, Range 33 East, N.M.P.M., Lea County, New Mexico. The 640-acre spacing unit comprised of Section 28 will be dedicated to the well.

Unocal proposes to drill this well to the Atoka formation at the above referenced location which is a standard location in the Atoka formation. If unsuccessful in making a commercial well in the Atoka, Unocal proposes to complete this well in the Wolfcamp formation. Approval of this unorthodox location in the Wolfcamp formation will enable Unocal to complete in the Wolfcamp if necessary while the rig is on location without having to seek approval from the Division for this completion attempt and well location.

William J. LeMay, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
March 30, 1995  
Page 2

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Your consideration of this administrative application is appreciated.

Very truly yours,

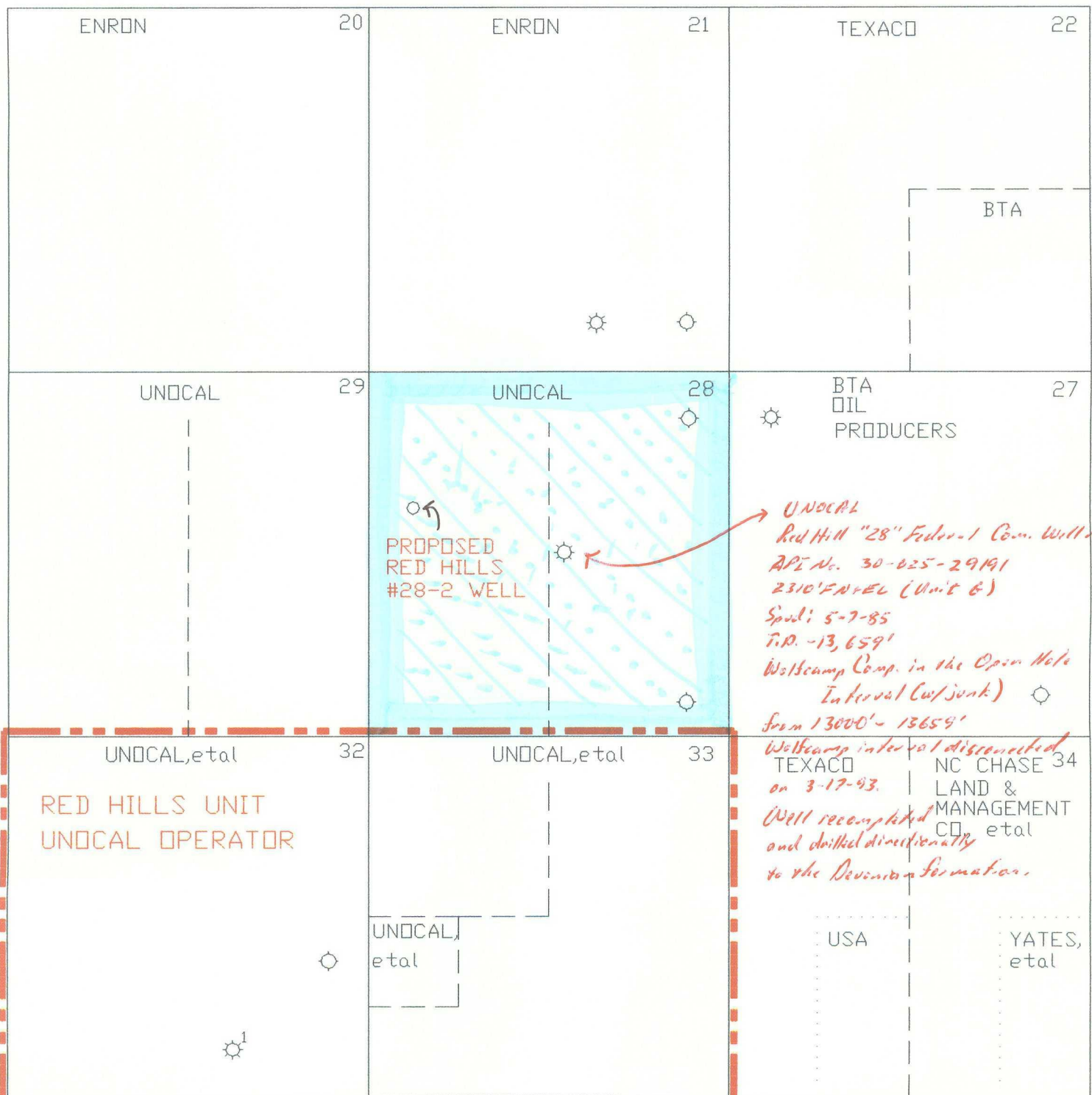
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WILLIAM F. CARR  
ATTORNEY FOR UNOCAL ENERGY RESOURCES DIVISION d/b/a UNOCAL  
WFC:mlh

Enclosures

cc: Jerry Sexton, Supervisor  
New Mexico Oil Conservation Division  
1000 W. Broadway  
Hobbs, New Mexico 88240

T. 25S., R. 33E.



	GAS
	OIL
	UNOCAL 100%
	PARTIAL
	UNOCAL ORR
	LEASE LINE
	MIN & SURF INT
	LOCATION

UNOCAL
RED HILLS LAND MAP LEA CO., N.M.
2/95
DRAFTED: L.H. SANDERS

## **EXHIBIT B**

Enron Oil and Gas Company  
Post Office Box 2267  
Midland, TX 79702

BTA Oil Producers  
104 South Pecos Street  
Midland, TX 79701-5021

Yates Petroleum Corporation  
105 South Fourth Street  
Yates Building  
Artesia, NM 88210

Yates Drilling Company  
105 South Fourth Street  
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Abo Petroleum Corporation  
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Texaco Exploration and Production Inc.  
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Denver, CO 80202

N.C. Case Land and Management Co., Inc.  
4028 S.W. Trenton  
Seattle, Washington 98136

Sybilla Ray Stillman Markam  
2929 Post Oak Blvd., #1305  
Houston, TX 77056

Nancy P. Tonkin, Trustee of the  
Nancy P. Tonkin Rev. Tr. Agr.  
dated December 12, 1991  
1524 Park Avenue SW  
Albuquerque, NM 87104

Jerry L. Hoover  
Post Office Box 2126  
Roswell, NM 88202-2126

J. Hiram Moore, Ltd.  
Post Office Box 1733  
Midland, TX 79702

Helene Daily Susman  
c/o Susman, Godfrey & McGowan  
1000 Louisiana, Suite 2400  
Houston, TX 77002

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Moses M. Rudy and Mildred S. Rudy  
Trustee of the M.M. and M.S. Rudy Tr.  
under an Agr. dated 1/20/92  
862 McNeel  
San Antonio, TX 78228

F.D.I.C. as Receiver for First City,  
Texas-Houston, N.A.  
7324 Southwest Parkway, Suite 1600  
Houston, TX 77074

The Museum of Fine Arts, Houston  
Post Office Box 6826  
Houston, TX 77265

Houston Symphony Society Endowment Fund  
615 Louisiana  
Houston, TX 77002

University of Houston System  
1600 Smith Street, Suite 3400  
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Attn: Michael E. Stogner, Chief Engineer

Re: Application of Unocal Energy Resources Division d/b/a Unocal for Administrative Approval of an Unorthodox Gas well Location in the Wolfcamp formation, Red Hills-Wolfcamp Gas Pool, for its Red Hills Federal No. 28-2 Well, located 1980 feet from the North line and 660 feet from the West line of Section 28, Township 25 South, Range 33 East, N.M.P.M., Lea County, New Mexico

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ATTORNEY FOR UNOCAL ENERGY RESOURCES DIVISION d/b/a UNOCAL  
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Enclosures

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





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ENRON 20	ENRON 21	TEXACO 22	
		BTA	
UNOCAL 29	UNOCAL 28	BTA OIL PRODUCERS 27	
	PROPOSED RED HILLS #28-2 WELL		
UNOCAL,etal 32	UNOCAL,etal 33	TEXACO	NC CHASE LAND & MANAGEMENT CO., etal 34
RED HILLS UNIT UNOCAL OPERATOR	UNOCAL, etal	USA	YATES, etal

	GAS
	OIL
	UNOCAL 100%
	PARTIAL
	UNOCAL ORR
	LEASE LINE
	MIN & SURF INT
	LOCATION

RED HILLS LAND MAP  
LEA CO., N.M.

2/95

DRAFTED: L.H. SANDERS

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Department of Interior  
Bureau of Land Management  
Post Office Box 1397  
Roswell, NM 88202-1397

**RED HILLS-WOLFCAMP GAS POOL**  
Lea County, New Mexico

Order No. R-3073, Adopting Operating Rules for the Red Hills-Wolfcamp Gas Pool, Lea County, New Mexico, June 2, 1966.

Application of Union Oil Company of California  
for Special Pool Rules, Lea County, New  
Mexico.

CASE NO. 3158  
Order No. R-3073

**ORDER OF THE COMMISSION**

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on May 18, 1966, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 2nd day of June, 1966, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

**FINDS:**

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That Case No. 3158 is reopened on the application of Union Oil Company of California as successor in interest to The Pure Oil Company, the original applicant in said case.

(3) That the applicant, Union Oil Company of California, seeks the promulgation of special rules and regulations for the Red Hills-Wolfcamp Gas Pool, Lea County, New Mexico, including a provision for 640-acre spacing units and specified well locations.

(4) That the applicant has established that one well in the Red Hills-Wolfcamp Gas Pool can efficiently and economically drain and develop 640 acres.

(5) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, special rules and regulations providing for 640-acre spacing units should be promulgated for the Red Hills-Wolfcamp Gas Pool.

(6) That the special rules and regulations should provide for limited well locations with certain exceptions in order to assure orderly development of the pool and protect correlative rights.

(7) That an exception to the proposed well location requirements of the special pool rules for the Red Hills-Wolfcamp Gas Pool should be granted the Red Hills Unit Well No. 1, located 330 feet from the South line and 2310 feet from the East line of Section 32, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico. Further, that an exception to said well location requirements should also be granted to a well to be drilled 990 feet from the North line and 1650 feet from the East

line of Section 5, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico.

**IT IS THEREFORE ORDERED:**

That Special Rules and Regulations for the Red Hills-Wolfcamp Gas Pool are hereby promulgated as follows:

**SPECIAL RULES AND REGULATIONS  
FOR THE  
RED HILLS-WOLFCAMP GAS POOL**

**RULE 1.** Each well completed or recompleted in the Red Hills-Wolfcamp Gas Pool or in the Wolfcamp formation within one mile thereof, and not nearer to or within the limits of another designated Wolfcamp gas pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

**RULE 2.** Each well shall be located on a standard unit containing 640 acres, more or less, consisting of a governmental section.

**RULE 3.** The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit and the unorthodox size or shape of the unit is necessitated by a variation in the legal subdivision of the United States Public Land Surveys, and the following provisions are complied with:

(a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.

(b) The applicant presents written consent in the form of waivers from all offset operators to the non-standard unit.

(c) In lieu of paragraph (b) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Secretary-Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Secretary-Director has received the application.

**RULE 4.** Each well shall be located no nearer than 1650 feet to the outer boundary of the section and no nearer than 330 feet to any governmental quarter-quarter section line.

**IT IS FURTHER ORDERED:**

(1) That the Red Hills Unit Well No. 1, located 330 feet from the South line and 2310 feet from the East line of Section 32, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico, is hereby granted an exception to the well location requirements contained herein.

(2) That an exception to the well location requirements contained herein is hereby granted to a well to be drilled 990 feet from the North line and 1650 feet from the East line of Section 5, Township 26 South, Range 33 East, NMPM, Lea County, New Mexico.

(3) That the operator of the aforesaid Red Hills Unit Well No. 1 shall file a new Form C-102 outlining thereon the acreage dedicated to said well within 10 days after receipt of this order.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

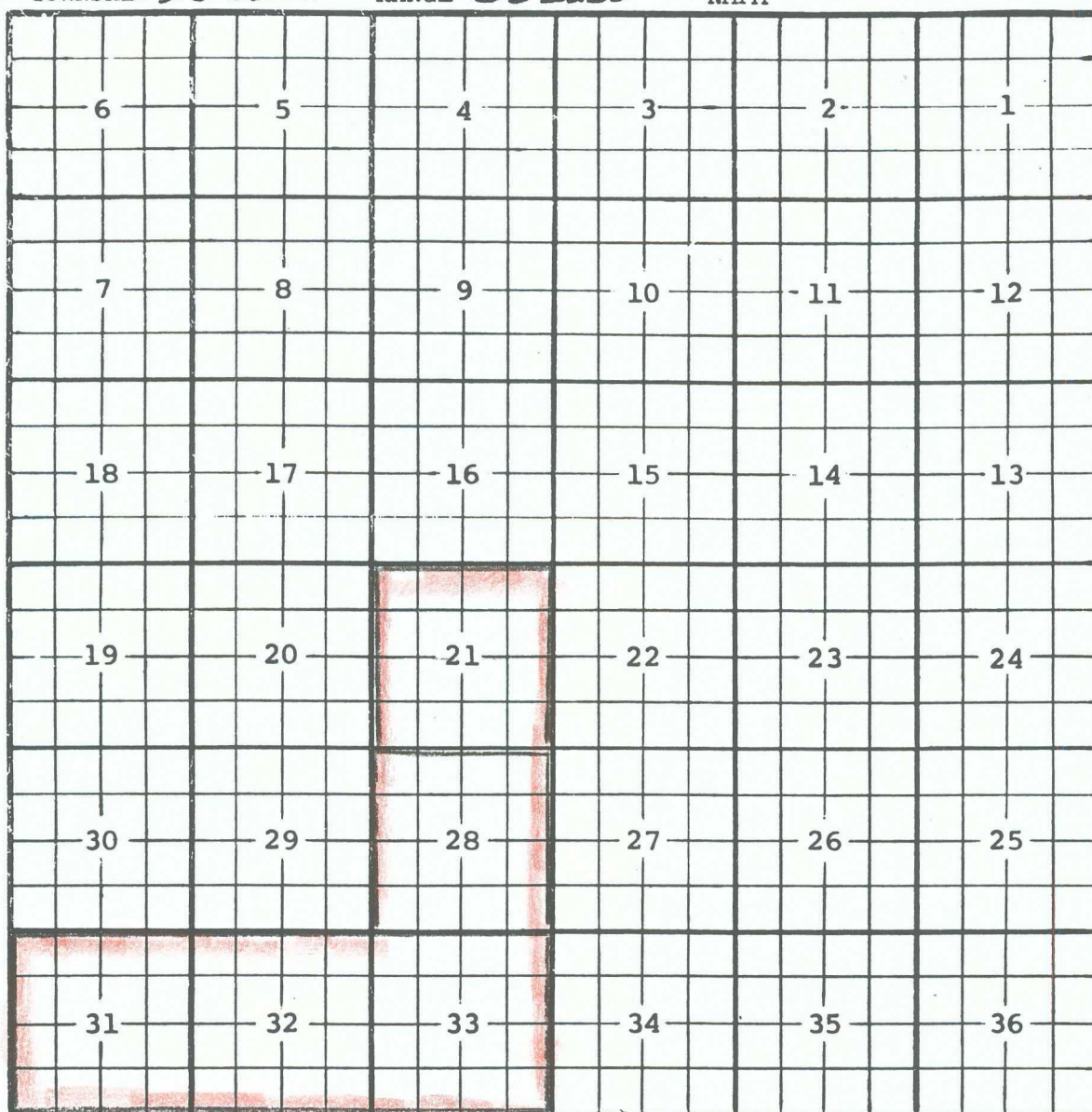
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

COUNTY *Lea*

POOL

*Red Hills - Wolfcamp Gas*TOWNSHIP *25 South*RANGE *33 East*

NMPM



*Description: All Sec. 31, 32 & 33 (R-2826, 12-7-64)*

*Ext: All Sec. 28 (R-8041, 10-3-85) Ext: All Sec. 21 (R-9723, 9-25-92)*



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

TONEY ANAYA  
GOVERNOR

June 2, 1986

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501-2088  
(505) 827-5800

MEMORANDUM NO. 4-86

TO: ALL OPERATORS AND INTERESTED PARTIES

FROM: R. L. STAMETS, DIRECTOR *RLS*

SUBJECT: CLARIFICATION OF ADMINISTRATIVE APPROVAL PROCESSES IN CERTAIN  
POOLS WITH SPECIAL RULES

Division Rule 1 provides in part that: "Special rules, regulations and orders have been and will be issued when requested and shall prevail as against General Rules, Regulations and Orders if in conflict therewith. However, whenever these General Rules do not conflict with special rules heretofore or hereafter adopted, these General Rules shall apply."

Over the years, many special pool rules have been written. Many of these contained special rules providing for administrative exceptions to such matters as location requirements or spacing unit size while others did not. One prevailing opinion is that the intent of those special rules without administrative exception provisions was to preclude such exceptions. The counter opinion is that when read with Rule 1, if nothing is said, then the administrative exception provisions in the General Rules shall apply.

Notice is hereby provided that it is henceforth to be Division policy to utilize the administrative exceptions or approval procedures of the General Rules when special pool rules are silent as to such exceptions. This policy will save both the Division and operators the cost of unnecessary hearings.

Any person who is aware of any pool with special rules which should preclude any of the administrative exceptions or approvals provided in the General Rules should notify this office of such situation at the earliest possible date providing the reasoning for precluding administrative exceptions. Thereafter, we would suspend this policy for such pool and schedule a case to modify such special rules to incorporate the necessary prohibitions.

RLS:dp



STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO  
SANTA FE, NEW MEXICO 87505  
(505) 827-7131

April 11, 1995

Union Oil Company of California  
c/o Campbell, Carr, Berge & Sheridan, P. A.  
Attn: William F. Carr  
P. O. Box 2208  
Santa Fe, New Mexico 87504-2208

RE: Application for an Unorthodox Gas Well Location  
Red Hills-Wolfcamp Gas Pool  
Red Hills "28" Federal Com Well No. 2  
1980'FNL & 660'FWL (Unit E) of Section 28, Township 25 South,  
Range 33 East, NMPM, Lea County, New Mexico.

Dear Mr. Carr:

The subject application was received by the Division on March 30, 1995, while I can appreciate Unocal's eagerness to have this application approved as soon as possible while the drilling rig is still on location, any such action by the Division to authorize this filing would be premature, especially if said well failed for some reason to penetrate the attended primary zone of interest, being the Atoka formation in this instances (see record on the Red Hill "28" Federal Com Well No. 1 in Unit "G").

However, I can hold this filing until such time as the Atoka formation is penetrated by this well and said zone is then tested. Should it then appear that a completion into the Wolfcamp formation is likely, the Division can act on said application accordingly.

Should you have any additional questions or comments concerning this matter, please contact me at (505) 827-8185.

Sincerely,

Michael E. Stogner  
Deputy Director

MES/kv

cc: Oil Conservation Division - Hobbs  
William J. LeMay, Director - OCD, Santa Fe  
U. S. Bureau of Land Management - Carlsbad

# PETROLEUM INFORMATION MIDLAND REGION REPORT SECTION III - 08/21/95

PAGE

## NEW MEXICO DRILLING PROGRESS LEA COUNTY CONTINUED

TEXACO EXPL & PROD 6 ERWIN G L 'A' FEDERAL API 30-025-32948 CONTR: NABORS DRLG USA, RIG #706; SPUD: 05/25/95, RIG REL: 06/06/95; ... 7225 TD, SI (LDIR 08/03/95)	35-24S-37E 990 FSL 1825 FWL SEC IC 300257020095	JUSTIS; 7225 TUBB-DRINKARD, (FR 04/04/95MD) (ST APPD PMT: 05/05/95) OPER ADD: BOX 3109, MIDLAND, TX, 79702 PHONE (915) 688-4100; EL: 3180 GR; LOCATION DATA: 5 MI NE JAL, NM; (VERTICAL)	D
TEXACO EXPL & PROD 7 ERWIN G L 'B' FEDERAL NCT-2 API 30-025-32949 CONTR: NABORS DRLG USA, RIG #706; SPUD: 05/10/95, RIG REL: 05/24/95; ... 7400 TD, SI (LDIR 07/25/95)	35-24S-37E 990 FSL 2250 FEL SEC IC 300257020195	JUSTIS; 7400 TUBB-DRINKARD, (FR 04/04/95MD) (ST APPD PMT: 05/05/95) OPER ADD: BOX 3109, MIDLAND, TX, 79702 PHONE (915) 688-4100; EL: 3169 GR; LOCATION DATA: 5 MI NE JAL, NM; (VERTICAL)	D
ENRON O&G 5 HALLWOOD '1' FEDERAL IC 30-025-70339-95 LOC;	1-25S-33E 2130 FNL 2130 FEL SEC	RED HILLS; 12600 BONE SPRING, (FR 07/18/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3447 GR; LOCATION DATA: 24 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 6 HALLWOOD '1' FEDERAL IC 30-025-70343-95 LOC;	1-25S-33E 2130 FNL 660 FEL SEC	RED HILLS; 12600 BONE SPRING, (FR 07/19/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3452 GR; LOCATION DATA: 24 MI W JAL, NM; (VERTICAL)	D
UNION OIL OF CALIF 2 UNOCAL RED HILLS '28' FEDERAL COM API 30-025-32946 CONTR: NABORS DRLG USA, RIG #56; SPUD: 06/04/95, CSG: 16 @ 840, 10 3/4 @ 4945, 7 5/8 @ 13033, CMT PLUG: 13313-13660; DRLG COMMENTS: DOC TO13570 KO INTO STH #1 @ 13570 DRLD IN STH TO 13577 ... DRLG 13856 W/2 FT FLARE (LDIR 08/09/95)	28-25S-33E 1980 FNL 660 FWL SEC IC 300257016495	RED HILLS; 15000 ATOKA, (FR 03/13/95MD) (ST APPD PMT: 05/05/95) OPER ADD: BOX 671, MIDLAND, TX, 79702 PHONE (915) 685-7600; EL: 3374 GR; LOCATION DATA: 32 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 5 DIAMOND '7' FEDERAL API 30-025-33057 LOC;	7-25S-34E 160 FNL 2540 FEL SEC IC 300257032995	RED HILLS; 12600 BONE SPRING, (FR 07/12/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3442 GR; LOCATION DATA: 25 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 2 JAVELINA '17' FEDERAL API 30-025-32989 CONTR: NABORS DRLG USA, RIG #404; SPUD: 07/07/95, CSG: 11 3/4 @ 653 W/350 SX, 8 5/8 @ 5035 W/1400 SX, 5 1/2 @ 12492 W/1397 SX; (TD REACHED: 07/24/95), RIG REL: 07/25/95; PROD TEST(S): PERFS NO DETAILS ... 12550 TD, WOPT (LDIR 08/18/95)	17-25S-34E 1830 FNL 660 FWL SEC IC 300257018395	RED HILLS; 12600 BONE SPRING, (FR 03/27/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3332 GR; LOCATION DATA: 28 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 3 JAVELINA '17' FEDERAL IC 30-025-70340-95 LOC;	17-25S-34E 1980 FSL 660 FWL SEC	RED HILLS; 12600 BONE SPRING, (FR 07/18/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3331 GR; LOCATION DATA: 28 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 4 JAVELINA '17' FEDERAL IC 30-025-70372-95 LOC;	17-25S-34E 510 FSL 1830 FWL SEC	RED HILLS; 12650 BONE SPRING, (FR 08/07/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3342 GR; LOCATION DATA: 28 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 5 DIAMOND '18' FEDERAL IC 30-025-70344-95 LOC;	18-25S-34E 2130 FSL 660 FEL SEC	RED HILLS; 12600 BONE SPRING, (FR 07/19/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3335 GR; LOCATION DATA: 29 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 6 DIAMOND '18' FEDERAL IC 30-025-70373-95 LOC;	18-25S-34E 2310 FSL 1980 FWL SEC	RED HILLS; 12600 BONE SPRING, (FR 08/07/95MD) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3327 GR; LOCATION DATA: 29 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 1 DIAMOND '18" FEDERAL API 30-025-32651 CONTR: MCVAY DRLG, RIG #8; SPUD: 07/29/95, CSG: 11 3/4 @ 677 W/350 SX, 8 5/8 @ 4989 W/1400 SX, 5 1/2 @ 12514 W/1390 SX; RIG REL: 08/17/95; ... 12550 TD, WOC (LDIR 08/18/95)	18-25S-34E NW NW 810 FNL 660 FWL SEC IC 300257036294	RED HILLS; 12650 BONE SPRING, (FR 08/01/94MD) (ST APPD PMT: 08/31/94) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3349 GR; LOCATION DATA: 29 MI W JAL, NM; (VERTICAL)	D
ENRON O&G 1 JAMAICA '24' FEDERAL API 30-025-32904 LOC;	24-25S-34E 1980 FNL 660 FEL SEC IC 300257018695	WILDCAT; 12650 BONE SPRING, (FR 03/29/95MD) (ST APPD PMT: 03/28/95) OPER ADD: BOX 2267, MIDLAND, TX, 79702 PHONE (915) 686-3600; EL: 3348 GR; LOCATION DATA: 35 MI SE HALFWAY, NM 3.50 MI SE/14880 (MRRW) GAS PROD IN PITCHFORK RANCH FIELD; (VERTICAL)	WF

TD - 14850'

6:00

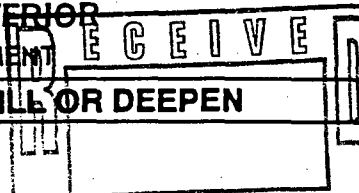
8/27/95

Charlotte Beeson

top Atoka 14,432'  
top WJF 12,360'

perft 13400-200

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
Union Oil Company of California

3. ADDRESS AND TELEPHONE NO.  
1004 North Big Spring  
P.O. Box 3100 Midland, Texas 79702 Phone 915-685-6872

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
1980' FNL & 660' FWL Sec. 28 T25S-R33E Lea Co. New Mexico  
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
32 Miles West of Jal New Mexico.

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)  
660'

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320

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

19. PROPOSED DEPTH  
15,000

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3374 Gr.

22. APPROX. DATE WORK WILL START\*  
04/01/95

5. LEASE DESIGNATION AND SERIAL NO.  
NM 43562

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
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7. UNIT AGREEMENT NAME  
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8. FARM OR LEASE NAME, WELL NO.  
Unocal Red Hills #28

9. API WELL NO.  
#2

10. FIELD AND POOL, OR WILDCAT  
Unocal Red Hills-Atoka

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA  
Sec. 28 T25S-R33E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	J-55 16"	65 & 84	825	900 Sx Circulate to surface
14 3/4"	P-110, N-80 10 7/8"	60.7 & 51	5000	3000 Sx. Circulate to surface
9 1/2"	P-110 7 3/4"	46.1 & 39	13000	1st stage 600Sx 2nd stage 300Sx.
6 1/2"	P-110 5"	21	15000 Liner	
			Hanger @ 12700'	300 Sx.

Set 825' of 16" (80' of 84# J-55 ST&C, 625' of 65# H-40 ST&C, 120' of 84# J-55 ST&C Casing) Cement W/600 Sx Class "C" + 3% bentonite + 2% CaCl, tail in W/300 Sx Class "C" + 2% CaCl circulate to surface.

Set 5000' of 10 3/4" (160' of 60.7# P-110 ST&C, 4000' of 51# N-80 ST&C, 840' of 60.7# P-110 ST&C Casing) Cement W/2500 SX 65/35 POZ + 6% bentonite + 5# gilsonite + 15# salt/Sx, tail in W/500 Sx Class "C" + 5# salt/Sx. Circulate to surface.

Set 13000' of 7 3/4" (2000' of 46.1# P110 LT&C, 6000' of 39# P-110 LT&C, 5000' of 46.1# P-110 LT&C Casing.) First stage 600 Sx Class "H" 65/35 POZ + 6% bentonite + 5#/Sx KCl. Second stage 300Sx Class "H" 50/50POZ + 2% bentonite + 5#/Sx KCl. top cement 4800'

Set 2300' of 5" 21# P-110 LT&C LINER. Cement W300 Sx Class "H" + 35% Silica sand. Top of cement 12700'. (300' overlap.)

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 Joel T. Garcia TITLE Agent DATE 03/09/95

(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:

APPROVED BY 16/ Yolanda Vega TITLE AREA MANAGER DATE 5.4.95

\*See Instructions On Reverse Side

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised February 10, 1994  
Instruction on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 8 Copies

**OIL CONSERVATION DIVISION**

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

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-025-37946	Pool Code 96049	Pool Name RED-HILLS Wildcat Atoka
Property Code 11484-17024	Property Name RED HILLS 28 FEDERAL	Well Number 2
OGRID No. 23710	Operator Name UNION OIL COMPANY OF CALIFORNIA	Elevation 3374

**Surface Location**

UL or lot No. E	Section 28	Township 25 S	Range 33 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA
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**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
Dedicated Acres 320		Joint or Infill	Consolidation Code	Order No.					

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

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature Joe T. Janica Printed Name Agent Title 03/09/95 Date
	<b>SURVEYOR CERTIFICATION</b>  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.  FEBRUARY 17, 1995 Date Surveyed Signature of Professional Surveyor No. 7232 JLP Certification No. 95-0165 RONALD J. EDSON, 676 3239



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Union Oil Company of California

3. Address and Telephone No.

P.O. Box 671, Midland, Texas 79702 Phone: (915) 685-6872

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

1980' FNL & 660' FWL SEC. 28, T-25-S, R-33-E LEA Co. NM

5. Lease Designation and Serial No.

N.M. 43562

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Red Hills 28 Fed. Cont.

9. API Well No.

2

10. Field and Pool, or Exploratory Area

Red Hills - ATOKA

11. County or Parish, State

LEA County N.M.

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☒ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

ORIGINAL DRILLING PAD TOO SMALL, SEE ATTACHMENT

RECEIVED  
APR 18 10 24 AM '95  
CARLSON JEROME  
AREA HEADQUARTERS

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

Signed Bobby G. Bryan

Title DRILLING SUPERINTENDENT

Date 4-3-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

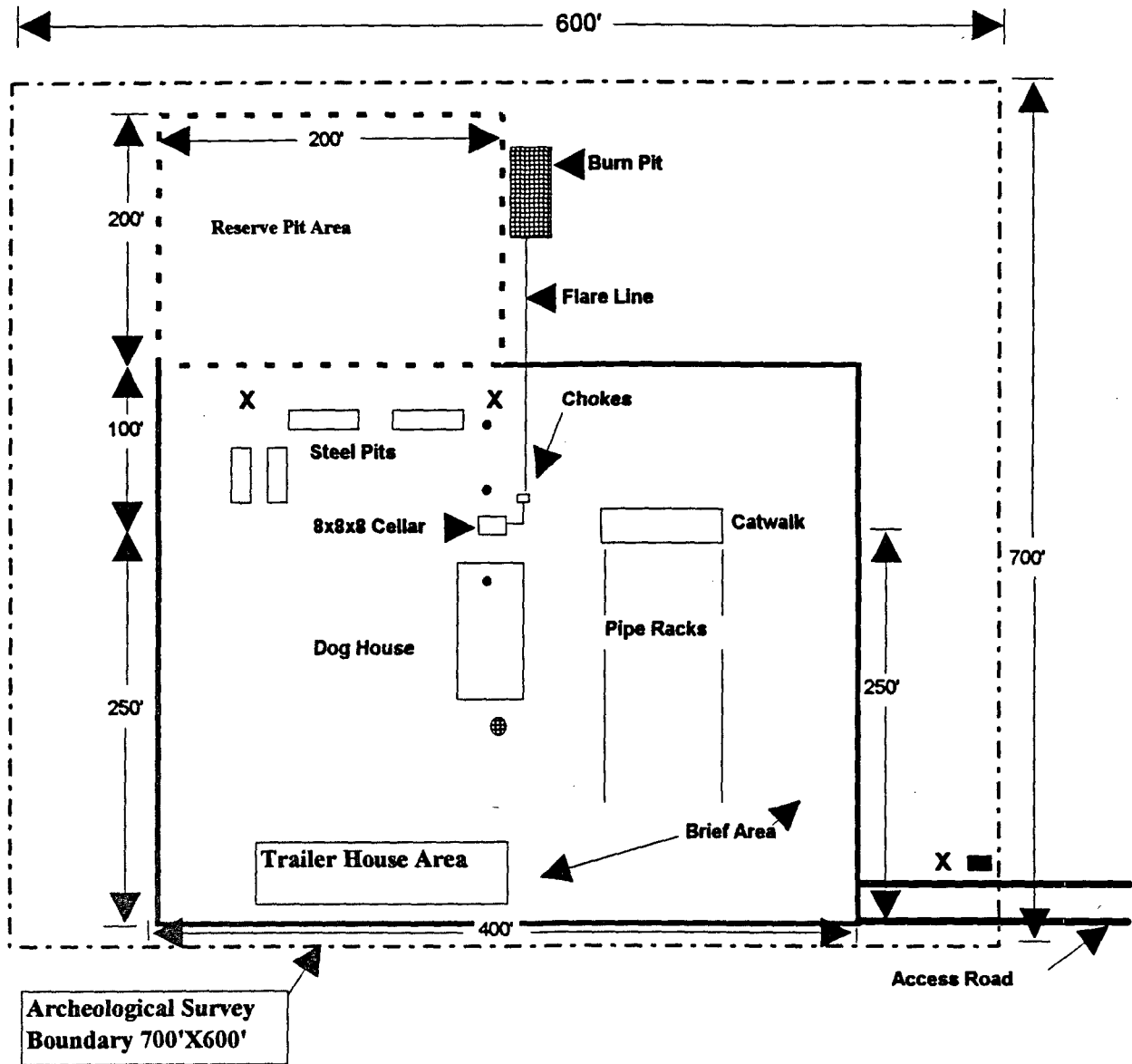
Date 5-4-95

Conditions of approval, if any:

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.

\*See Instruction on Reverse Side

**Unocal**  
**Exhibit "D" Rig Layout Plat**  
**Unocal Red Hills "28" Fed. Comm. #2**  
*1980' FNL, 660' FWL, SEC.28,T-25-S, R-33-E, LEA Co.*



**Archeological Survey  
Boundary 700'X600'**

- ⊗ Remote BOP Closing Unit
- H2S Monitors
- X Wind Direction Indicators
- Sign & Condition Flags

**NORTH**