

November 1983)
Form 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

SF-079364

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rincon Unit

8. FARM OR LEASE NAME

Rincon Unit

9. WELL NO.

19

10. FIELD AND POOL, OR WILDCAT

S. Blanco Pictured Cliffs

11. SEC., T., R., M., OR BLM AND SURVEY OR AREA

Sec. 30, T-27-N, R-6-W

12. COUNTY OR PARISH 13. STATE

Rio Arriba

NM

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P. O. Box 671 - Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1650' FNL & 990' FWL

14. PERMIT NO.
API #30-039-06903

15. ELEVATIONS (Show whether OF, RT, GR, etc.)
6711' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details and give pertinent dates including estimated date of starting any proposed work. If wells in directional, drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

See attached procedure.

Perforations:

Open hole 3175-3260'

Formation Tops:

Pictured Cliffs 3175'
Fruitland Coal 3100-3175'
Ojo Alamo 2560-2644'

RECEIVED
SEP 07 1989

OIL CON. DIV.

DIST. 3

RECEIVED

SEP 13 1989

OIL CONSERVATION DIV.
SANTA FE

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

SIGNED

Jeffery J. Tokarsky Dr. Ing. Engr.

DATE 8-21-89

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

SEP 01 1989
Ken Townsend
AREA MANAGER

*See Instructions on Reverse Side

FOR

UNOCAL 76

PREPARED BY B. BRYAN	CHECKED BY	DATE	PAGE OF
SUBJECT P&A Procedure Rincon Unit Well No. 19			W O / A F E NO

1. MIRU Pulling Unit. Install BOP.
2. Pull out & Lay down 10 Jts Line Pipe.
3. RIH w/ 6 1/8" Bit on 2 7/8 Tubing & clean out To 3260' T.D. POOH.
4. RIH w/ 7" cement RETAINER ON 2 7/8 tubing & set @ +/- 3125'
5. Squeeze Open hole 3175-3260 w/ 100 sxs cmt. POOH.
6. RIH w/ 2 7/8 Tubing open ended To cmt retainer @ 3125'. Spot 25 sxs cmt. From 3125-3000'.
7. Displace hole w/ 9.5 PPG. Mud Laden Fluid.
8. Pull up To 2700'.
9. Spot 50 sxs cement From 2700' To 2435'. POOH.
10. Perforate 7" casing @ 152'.
11. Establish circulation down 7" casing & out 7" x 9 5/8 ANNULUS.
12. Pump down 7" csg & Fill 7" csg & 7" x 9 5/8 ANNULUS w/ cmt.
13. Cut off Well heads, Weld on P&A plate, Install Dry hole marker AS PER BLM.
14. Cut off ANCHORS, Clean location. Notify BLM when READY To Inspect location

BEFORE

AFTER

Circ. Cmt.

9 5/8 CS9

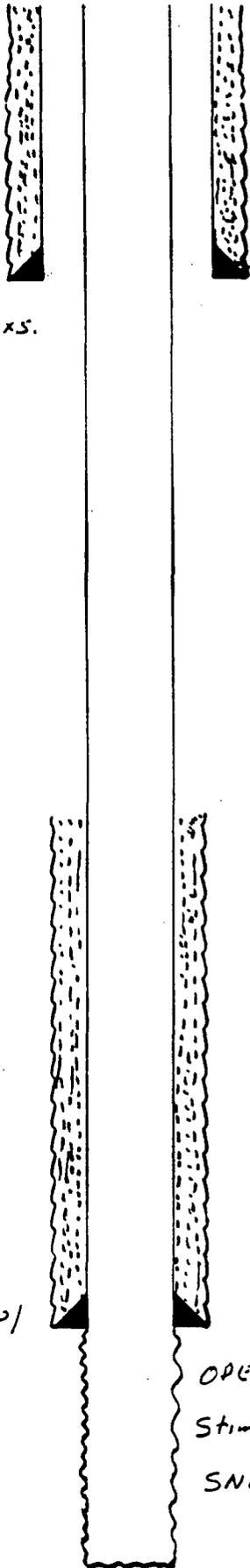
@ 102'

Cmt. w/ 75 SXS.

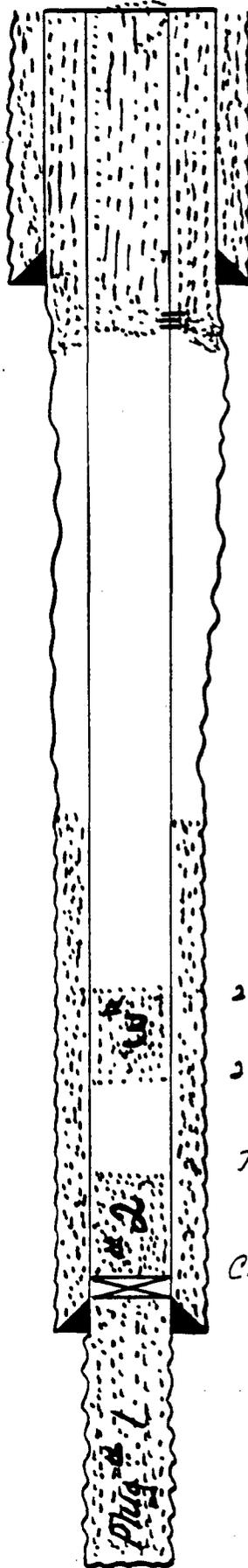
Calc TOC @ 2100'

7" CS9 @
3175' cmt. w/
150 SXS

T.D. 3260'



OPEN hole 3175-3260'
Stimulated w/ 560 gts
SNG



2435'

2700'

TOC @ 3000'

Cmt yet MINER @ 3125'

9 5/8

7"

plug

BUREAU OF LAND MANAGEMENT
1235 La Plata Highway
Farmington, New Mexico 87401
Phone (505) 327-5344

Attachment to Notice of
Intention to Abandon

Re: Permanent Abandonment

Well: 19 Rincon Unit

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases."
2. Mark Kelly with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 327-5344.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made (when applicable):

Add a plug from 1300-1200 inside & outside 7" casing 66SX

Office Hours: 7:45 a.m. to 4:30 p.m.

GENERAL REQUIREMENTS FOR
PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES
FARMINGTON RESOURCE AREA

1. Secure prior approval either on a Sundry Notice (Form 3160-5) or verbally from the Fluids Drilling & Production Section at this office before changing the approved plugging program.
2. Plugging equipment used shall have separate mixing and displacement pumps and a calibrated tank to assure proper displacement of plugs. The Operator is responsible for providing all measuring devices needed to assure proper measurement of materials being used.
3. A proper tank or pit will be used to contain all fluids pumped from the well during plugging operations. Unattended pits are to be fenced.
4. All cement plugs are to be placed through tubing (or drillpipe) and shall be a minimum of 100 feet in length with 50% excess inside casing or 100% excess when plug is set in open hole or squeezed into perforations. 15.6#/gal slurry weight is to be used when using class B neat cement or when CaCl_2 is used. Use the recommended slurry weight of other type cements when they are used (Class C, Pozzolan etc.).
5. Any cement plugs placed when well is not full of fluid, or when well may be taking fluid, (i.e. across perms-unless bridge plug or retainer is used, across bad csg., or fresh water formations) will be tagged (touched) after cement has set to verify proper location.
 - 5a. Testing The first plug below the surface plug shall generally be tested by either tagging the plug with the working pipe string, or pressuring to a minimum pump (surface) pressure of 1000 psig, with no more than a 10 percent drop during a 15-minute period (cased hole only). If the integrity of any other plug is questioned, it must be tested in the same manner. Also, any cement plug which is the only isolating medium for a fresh water interval or a zone containing a valuable mineral deposit should be tested by tagging with the drill string.
6. Mud must be placed between plugs. Plugging mud is to be made up with a minimum of 15 lbs/bbl of sodium bentonite, and a nonfermenting polymer. Minimum consistency of plugging mud must be 9 lbs/gal and with a minimum viscosity of 50 sec/qt. Fresh water is to be utilized for mixing mud.
7. Following the placement of a cement plug, the withdrawal rate for at least the length of the cement plug shall not exceed 30 ft/min, in order to minimize the contamination of the plug.

8. Within 30 days after plugging work is completed, file a Sundry Notice (Subsequent Report of Abandonment, Form 3160-5), in quintuplicate with Area Manager, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. Show date well was plugged.

9. All permanently abandoned wells are to be marked with a regulation marker (4" pipe extending 4' above the ground line) containing the information as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10. After plugging work is completed the surface is to be rehabilitated in accord with instructions from the Fluids Surface Management Section of the Farmington Resource Area Office.

All above are minimum requirements. The period of liability under the bond of record will not be terminated until the lease is inspected and surface work approved.

Please advise this office when the well location is ready for final inspection.

Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1.

You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Rincon Unit
2. NAME OF OPERATOR Union Oil Company of California		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR P.O. Box 850, Bloomfield, New Mexico 87413		9. WELL NO. #19
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1650' FNL, 990' FWL		10. FIELD AND POOL, OR WILDCAT So. Bl. Pictured Cliffs
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA E Sec. 30, T27N, R6W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6711' GR		12. COUNTY OR PARISH Rio Arriba
		13. STATE New Mexico

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

Request for S.I. Status (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. 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.)*

Union assumed operation of this well from El Paso Natural Gas Company in May of 1986. Given the low current gas price, continued operation of this well is not economically justified. Union requests a temporary one year shut-in status for this well.

RECEIVED
BLM MAIL ROOM
88 AUG 18 PM 1:32
FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

THIS APPROVAL EXPIRES AUG 23 1989

RECEIVED
AUG 26 1988
OIL CON. DIV.
DIST. 3

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

SIGNED Bill Hermy

TITLE Area Petroleum Engineer DATE August 16, 1988

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____
James E. Edwards
AREA MANAGER
FARMINGTON RESOURCE AREA

APPROVED
AUG 23 1988

*See Instructions on Reverse Side
NMOCC



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE RECEIVED

ARREY CARRUTHERS
GOVERNOR

'90 OCT 12 AM 9 30

1430 RIO MANIZOS ROAD
AZTEC, NEW MEXICO 87410
15051334-0170

Date: ~~8-10-90~~ 10-8-90

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Re: Proposed HC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 9-26-90
for the Unocal Pineon Unit # 19
Operator Lease & Well No.

E-30-27N-6W and my recommendations are as follows:
Unit, S-T-R

Approve

Yours truly,

Ernest Burch