

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☐ Depleted Gas Well
well well

2. NAME OF OPERATOR
Penroc Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 831, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FEL, 660' ESL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

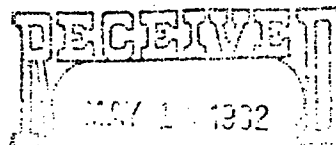
SUBSEQUENT REPORT OF:

☐
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☐
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☒

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

As advised on Form 9-331 dated 3-23-82, surface stipulations as required have been met and well site is ready for inspection for final abandonment approval.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED [Signature] TITLE President DATE 5-13-82
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

SEP 8 1982
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEDERAL COMMISSION
NOV 12 1982
88210

Form Approved.
Budget Bureau No. 42-R1424

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Depleted Gas well

2. NAME OF OPERATOR

Penroc Oil Corporation ✓

3. ADDRESS OF OPERATOR

P. O. Drawer 831, Midland, Texas 79702

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980' FEL, 660' FSL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

SUBSEQUENT REPORT OF:

☐

☐

☐

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RECEIVED
SEP 12 1982

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

1. 3-17-82 Set bridge plug @ 10,700' w/50' cement plug on top.
2. " Set 100' cement plug 9445-9345' across top of Strawn.
3. 3-18-82 Cut off 4 1/2", 11.60#, N-80 csg @ 8702'. Pulled csg.
4. 3-20-82 Set 150' cement plug 8775-8625' in and out of 4 1/2" csg stub.
5. " Set 100' cement plug 4312-4212' across top Bone Spring.
6. " Set 100' cement plug 2550-2450'. (50' in & out of 8 5/8" csg set at 2500')
7. " Set 15 sack cement plug in top of 8 5/8" csg; w/dry hole marker in place

Will advise when surface stipulations have been met for final inspection & approval.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED

B. J. Dally

TITLE President

DATE

2-23-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

RECEIVED
SEP 9 1982
O. C. D.
ARTESIA, OFFICE
APPROVED
SEP 8 1982
JAMES A. GILLHAM
DISTRICT SUPERVISOR

El Paso NATURAL GAS
COMPANY

P. O. BOX 1384
JAL, NEW MEXICO 88252
PHONE: 505-395-2551

July 15, 1982

RECEIVED

JUL 19 1982

O. C. D.
ARTESIA, OFFICE

Oil Conservation Division
State of New Mexico
P. O. Drawer DD
Artesia, NM 88210

Gentlemen:

This is to advise that on July 8, 1982 the Penroc Oil Corporation's Wright Fed. #1 gas well located in Unit 0 of Section 6, Township 20S, Range 28-E, Eddy County, New Mexico was disconnected from El Paso's gathering system. This meter is blind plated and will remain on location temporarily, but inoperative, until permanent status of the measuring arrangement is determined.

This disconnection was due to the well being plugged and abandoned. (Meter #61-656-01)

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT

Travis R. Elliott

Travis R. Elliott
Assistant Chief Division Dispatcher

TRE:bl

cc: Oil Conservation Division, Santa Fe
Production Control
H. O. Whitt
Purchase Section
M. E. McEuen
Operator
Measurement
R. L. Tabb
Earl Smith
Vernon Rogers
Slim Gordon
Bill Cranford
Warren Duncan
Dale Ballard

Gas Settlement Dept.
Gas Purchases Dept.
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

C/SF

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 Form 9-331-C for such proposals.)

5. LEASE NM-0557562	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
7. UNIT AGREEMENT NAME -----	
8. FARM OR LEASE NAME Wright-Federal	
9. WELL NO. 1	SEP 4 1981 O. C. D. ARTESIA, OFFICE
10. FIELD OR WILDCAT NAME Angell Ranch Atoka Morrow (Gas)	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 6-20S-R28E	
12. COUNTY OR PARISH Eddy	13. STATE New Mexico
14. API NO. 30-015-21580	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 3323 GR	

1. oil ☐ well gas ☐ well other Depleted Gas Well

2. NAME OF OPERATOR
Penroc Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 831, Midland, Texas 79702-0831

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1980' FEL, 660' fSL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☒
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other) ☐

SUBSEQUENT REPORT OF:

RECEIVED
SEP 1 1981
OIL & GAS
U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

8-28-81 T.D.-- 11,160' P.B.T.D. -- 10,980'

Plan to:

1. Set C.I.B.P. @ 10,700' w/50' cement plug on top. Will be above Morrow perfs 10,828'-10,894'.
2. Set 100' cement plug 9,445'-9,345' (Across top of Strawn).
3. Cut off 4 1/2", 11.60#, N-80 casing at approx. 8,700' and pull.
4. Set 100' cement plug 8,750'-8,650' (50' in and out of 4 1/2" csg. stub.)
5. Set " " " 4,312'-4,212' (Across top of Bone Spring).
6. Set " " " 2,550'-2,450' (50' in and out of 8 5/8" casing bottomed @ 2,500').
7. Set 100' cement plug 935'-835' (Yates)
8. Set " " " 390'-290' (Salt)
9. Set 15 sack cement plug in top of 8 5/8" csg. w/dry hole marker in place.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED Peter W. Chester TITLE President DATE 8-28-81

APPROVED AS AMENDED

(This space for Federal or State office use)

(Orig. Sgd.) PETER W. CHESTER

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL SEP 2 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

OIL CONSERVATION DIVISION

Artesia, New Mexico

March 12, 1980

Penroc Oil Corporation
Post Office Drawer 831
Midland, Texas 79701

Re: Wells Placed In Pools

Gentlemen:

As the result of Division Order R-6274 the following described well (s) (~~has~~-have) been placed in the pool (~~is~~) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

The vertical limits of the Angell Ranch Morrow Gas Pool have been extended to include the Atoka Formation and said pool has been re-designated as the

ANGELL RANCH ATOKA-MORROW GAS POOL

Wright Federal #1-O-6-20-28 ✓

Wright Federal #2-G-6-20-28

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order.

Very truly yours,

OIL CONSERVATION DIVISION

W. A. Gussitt

Distribution:

Original - Operator

XC: Santa Fe OCD

Each Transporter: NCO, EPG

NEW MEXICO OIL CONSERVATION COMMISSION

Artesia, New Mexico

November 3, 1976

Penroc Oil Corporation
P. O. Drawer 831
Midland, TX 79701

Re: Wells placed in pools

Gentlemen:

As the result of Commission Order R-5309 the following described well (s) (~~has~~-have) been placed in the pool (s) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

R 6274
3-1-80

Ok

ANGELL RANCH MORROW GAS

Wright Federal #1-O, 6-20-28

" " #2-G, "

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order.

Very truly yours,

OIL CONSERVATION COMMISSION

W. A. Gessert

Dist.

Orig. Operator

cc: Each transporter NCO & EPG

Santa Fe

WELL NAME AND NUMBER Wright Federal #1

LOCATION 1980/ E & 660/ S , Eddy County, N.M. Section 6, T20S, R28E
(New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR PENROC OIL CORPORTATION

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>	
<u>1/4</u>	<u>193</u>	<u>2</u>	<u>5419</u>	<u>3/4</u>	<u>10910</u>		
<u>1</u>	<u>415</u>	<u>1 3/4</u>	<u>5915</u>	<u>3/4</u>	<u>11160</u>		
<u>1</u>	<u>700</u>	<u>1 3/4</u>	<u>6450</u>				
<u>1</u>	<u>1000</u>	<u>1 1/2</u>	<u>6925</u>				
<u>1</u>	<u>1504</u>	<u>2</u>	<u>7429</u>				
<u>1/2</u>	<u>1982</u>	<u>1 3/4</u>	<u>7850</u>				
<u>0</u>	<u>2890</u>	<u>2</u>	<u>8350</u>				
<u>1/2</u>	<u>3433</u>	<u>2 1/4</u>	<u>8810</u>				
<u>1</u>	<u>3959</u>	<u>2</u>	<u>9354</u>				
<u>1 3/4</u>	<u>4117</u>	<u>1 3/4</u>	<u>9850</u>				
<u>1 3/4</u>	<u>4510</u>	<u>1 1/2</u>	<u>10331</u>				
<u>2</u>	<u>4920</u>	<u>1</u>	<u>10698</u>				

Drilling Contractor MORANCO

By Jerry Gilbert
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 20th day of August 19 75

My Commission expires:

January 19, 1979

Earlene Hiser
Notary Public
Lea County, New Mexico

OIL CONSERVATION COMMISSION

P. O. DRAWER DD

ARTESIA, NEW MEXICO 88210

NOTICE OF GAS CONNECTION

Date December 23, 1975

This is to notify the Oil Conservation Commission that connection
for the purchase of gas from the Penroc Oil Corp.
Operator

Wright Federal

#1

0

6-20-28

Lease

Well & Unit

S.T.R.

Undesignated Morrow

El Paso Natural Gas Co.

Pool

Name of Purchaser

was made on December 23, 1975

El Paso Natural Gas Co.

Purchaser

Thomas R. Elliott

Representative

Gas Production Status Analyst

Title

TRE: b1
cc: To operator
Oil Conservation Commission - Santa Fe
Proration Dept.
H. O. Whitt
T. J. Crutchfield
H. P. Logan

RECEIVED

DEC 24 1975

O. C. C.
ARTESIA, OFFICE

DISTRIBUTION	
ARTAF	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COM. JON
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

RECEIVED

Operator Penroc Oil Corporation		DEC 22 1975	
Address P. O. Drawer 831, Midland, Texas 79701		O. C. C. ARTESIA, OFFICE	
Reason(s) for filing (check proper box)			
New Well	☒	Change in Transporter of:	Other (Please explain)
Recompletion	☐	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Wright Federal	Well No. 1	Pool Name, including Formation Wildcat Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM-0557562
Location Unit Letter 0 ; 660 Feet From The South Line and 1980 Feet From The East Line of Section 6 Township 20-S Range 28-E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)					
Navajo Crude Oil Purchasing Company	Artesia, New Mexico 88210					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	Jal, New Mexico					
If well produces oil or liquids, give location of tanks.	Unit 0	Sec. 6	Twp. 20S	Rge. 28E	Is gas actually connected? Yes	When 12/23/75

If this production is commingled with that from any other lease or pool, give commingling order number:

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 7/9/75	Date Compl. Ready to Prod. 8/22/75		Total Depth 11,160'		P.B.T.D. 10980			
Elevations (DF, RKB, RT, GR, etc.) 3323' GR	Name of Producing Formation Morrow		Top Oil/Gas Pay 10,828' - 42.94		Tubing Depth 10,767'			
Perforations 10,828-832'; 10,838-844'; 10,867-873'; 10,891-894'					Depth Casing Shoe 10160			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17"	13 3/8"		415'		425 CIRC			
11"	8 5/8"		2500'		950 CIRC			
7 7/8"	4 1/2"		11,160'		575			
	2 3/8"		10,767'					

VI. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D 3,439	Length of Test 4 hrs.	Bbls. Condensate/MMCF 14.7	Gravity of Condensate 50.3°
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 3360#	Casing Pressure (Shut-in) Packer	Choke Size 8/64-15/64

C. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Mr. Betty Egan
(Signature)
Production Clerk
(Title)
December 19, 1975
(Date)

OIL CONSERVATION COMMISSION

APPROVED DEC 29 1975
BY W. A. Gussert
TITLE SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiple.

REQUEST FOR THE EXTENSION OF AN EXISTING POOL
OR
THE CREATION OF A NEW POOL

TO: The Oil Conservation Commission
State of New Mexico

Date. September 11, 1975

The Penroc Oil Corporation Name of Operator
Wright-Federal Name of Lease

1 Located 1980 feet from the East line and 660 feet
Well No.
from the South line of 6 Section 20 S Township 28 E Range

is outside the boundaries of any pool producing from the same formation. On the basis of the information submitted here-
with on form C-105, we hereby request that the

pool be extended to include the following described area

or that a new pool be created to include the following described area S/2 Section 6

Suggested name: Angell - Morrow

Penroc Oil Corporation
Operator

Name of Producing Formation: Morrow
B. J. Dallery Representative

RECEIVED
SEP 12 1975
O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R3555

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other **SEP 8 1975**

2. NAME OF OPERATOR

Penroc Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 831, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1980' FEL & 660' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

15. DATE STUDDER

7/9/75

16. DATE T.D. REACHED

8/12/75

17. DATE COMPL. (Ready to prod.)

8/22/75

18. ELEVATIONS (OF, REB, RT, GR, ETC.)*

3323' GR

19. ELEV. CASINGHEAD

3322

20. TOTAL DEPTH, MD & TVD

11,160'

21. PLUG, BACK T.D., MD & TVD

10,980'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-11,160'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10,828-10,894 - Morrow

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Forxo-Guard Log, Compensated Density & Radioactivity

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48#	415'	17"	425 sx	none
8 5/8"	32# & 24#	2500	11"	950 sx	none
4 1/2"	13.50# & 11.6#	11160	7 7/8"	575 sx	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	10,767'	10,767'

31. PERFORATION RECORD (Interval, size and number)

10,828-832'; 10,838-844';
10,867-873'; 10,891-894'
w/1 JSPF (28 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,828-894'	3000 gals Morrow-flo acid, 120,000 std.cu.ft. N ₂ & 50 ball sealers.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
WO Connection	Flowing	Shut-in

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/26/75	4	8/64-15/64	→	2.45	231.666	2.40	94,557
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2910 to 2110#	packer	→	14.7	3.439	14.4	50.3°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Shut-in, waiting on connection

TEST WITNESSED BY

El Paso Natural Gas Co.

35. LIST OF ATTACHMENTS

2 copies each Forxo-Guard, Compensated Density & Radioactivity Logs, 1 copy each of three DST.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

President

DATE

9/4/75

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	2800	4350	Gry fg cal. sd w/alternating brn-gry dnse dol. beds. Some sh stringers sands contain water.	Delaware Sd	2630	
Morrow	10814 10867 10891	10844 10878 10894	Porosity evidenced in several noted sands being fine-crse qtz sli cal. (Gas).	Bone Spring 2nd BS Sd 3rd BS Sd	4262 6015 8163	
	11006	11028	Same as above (No gas, no water) Non-permeable	Wolfcamp Lime Strawn Lower Strawn Morrow Shale Barnett	8675 9395 9867 10761 11093	
	NOTE:		See attached DST reports for recoveries, pressures, etc., conducted in the Morrow.			

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instruct
verse side)CATE
OR re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0557562

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wright-Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 6-T20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

Penroc Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 831, Midland, Texas 79701

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

At surface 1980' FEL & 660' FSL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

3323' GR

OCT 3 1975

B. C. C.
ARTESIA, OFFICE

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

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 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.)*

8/14/75: Set 13.50# & 11.6# 4 1/2" casing (11,181.56') @ 11,160' rotary table measurement. Cemented w/575 sx Class H w/.75 of 1% CFR-2 and 8# salt/sx w/2% KCL water. Plug down @ 10:45 am 8/14/75. Top of cement by temperature survey @ 8980'.

8/20/75: Perforated 4 1/2" casing from 10,828-832'; 10,838-844'; 10,867-873'; 10,891-894' w/1 JSPF (28 holes). Set packer @ 10,767'.

8/21/75: Acidized 4 1/2" casing perfs 10,838-894' w/3000 gals Morrow-flo acid, 120,000 standard cubic feet of N₂ and 50 ball sealers. Max. press 7800#, Min. press 6800#, SI press 4200#, 30 min SI press 2600#, ave inj rate 7 1/2 BPM.

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SEP - 5 1975
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE

President

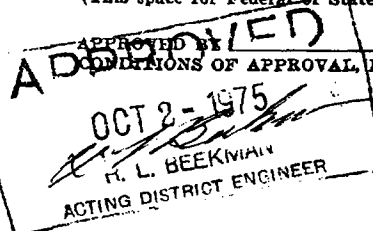
DATE

9/4/75

(This space for Federal or State office use)

TITLE

DATE



*See Instructions on Reverse Side

N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP!
(Other instructions
verse side)TE-
re-Form approved
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0557562

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Wright Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 6-T20S-R28E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

1. OIL ☐ GAS ☒ OTHER ☐

2. NAME OF OPERATOR

Penroc Oil Corporation ✓

3. ADDRESS OF OPERATOR

P. O. Drawer 831, Midland, Texas 79701

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

At surface

1980' FEL & 660' FSL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3323' GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

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 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 perti-
nent to this work.) *

7/9/75: Spud @ 2:00 pm.

7/10/75: Ran 9 jts 13 3/8" 48# ST&C casing (421.62') set @ 415' rotary
table measurement. Cemented w/425 sx Class C, 2% CaCl, cement
circulated. Plug down @ 4:30 am 7/10/75. WOC 15 1/4 hrs, tested
casing w/1000# for 30 minutes, test OK.7/15/75: Ran 55 jts 8 5/8" 32# & 24# J-55 casing (2508.09') set @ 2500'.
Cemented w/750 sx Halliburton-lite w/1/4# flo-seal & 1/4# gil-
sonite/sx followed w/200 sx Class C, 2% CaCl. Plug down @ 3:30
pm 7/15/75. Cement circulated out approximately 42 sx. WOC 18
hrs, tested BOP & 8 5/8" casing w/1000#, test OK.

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

SIGNED

TITLE President

DATE

(This space for Federal or State office use)

APPROVED

JUL 22 1975

H. L. BEEKER
ACTING DISTRICT ENGINEER

TITLE

DATE

*See Instructions on Reverse Side

RECEIVED
JUL 22 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYCopy 6 SF
30-015-21580

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Penroc Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 831, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1980' FEL, 660' FSL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

Approximately 11 miles North of Carlsbad, New Mexico

16. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

660'

18. NO. OF ACRES IN LEASE

320

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.

19. PROPOSED DEPTH

11,400'

20. ROTARY OR CABLE TOOLS

Rotary

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

3323' GR

22. APPROX. DATE WORK WILL START*

July 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13 3/8"	48#	400'	Circulate
11"	8 5/8"	24#	2500'	Circulate
7 7/8"	4 1/2"	11.6 & 13.5#	11,400'	300 sx's.

Double hydraulic 1500 Series Shaffer blow-out preventer
and 1500 Series Choke Manifold.

Will adhere to Drilling Well Control Requirements for Deep Wells.

Mud Program on Exhibit "C"

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MAY 15 1975

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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

B. J. Dally

TITLE

President

DATE

5/14/75

(This space for Federal or State office use)

PERMIT NO.

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1975

DATE

APPROVED
JUN 30 1975
R. L. BECKMAN
ACTING DISTRICT ENGINEERTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES SEP 30 1975
See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Penroc Oil Corporation		Lease Wright-Federal			Well No. 1
Well Letter 0	Section 6	Township 20S	Range 28 E N.	County M. P. M. Eddy	
Actual Footage Location of Well: 1980 feet from the East line and 660 feet from the South line					
Ground Level Elev. 3323	Producing Formation Norrow		Pool Wildcat		Dedicated Acreage 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

PENROC OIL CORPORATION NM 0557562			
Federal			

CERTIFICATION

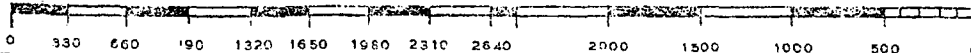
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
L. J. Dallery
Position
President
Company
Penroc Oil Corporation
Date
May 14, 1975

RECEIVED
MAY 15 1975
I hereby certify that the well location shown on this plat was plotted from field notes of **ARTEZIA** surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
U.S. GEOLOGICAL SURVEY
ARTEZIA, NEW MEXICO
May 5, 1975

Date Surveyed
Registered Professional Engineer
and/or Land Surveyor

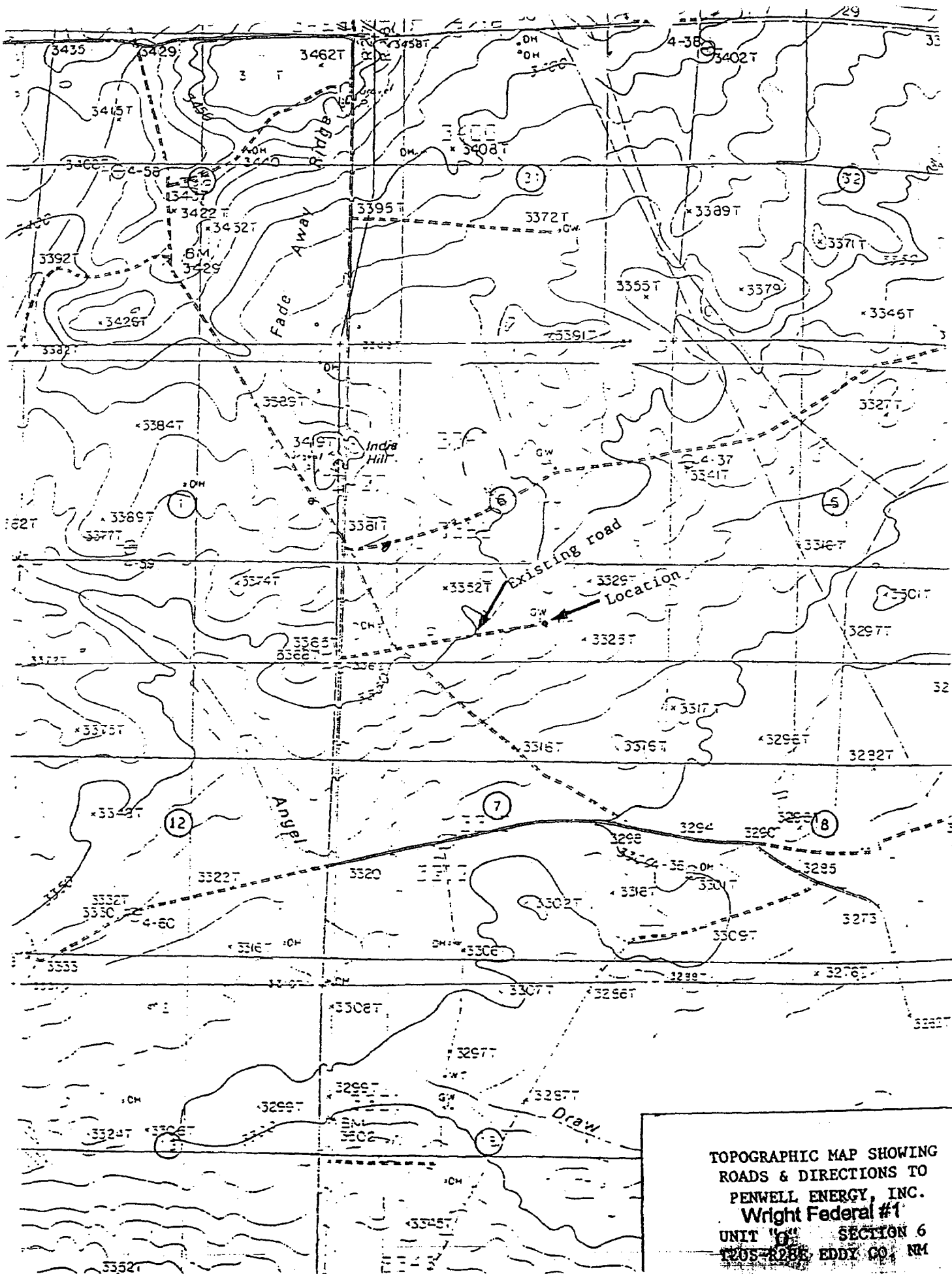
N. M. No. **220**
Certificate No.



Development plan for surface use to accompany "Applications to Drill Onshore Oil, Gas, or Geothermal Steam Wells on Public Domain and Acquired Federal Lands".

PENROC OIL CORPORATION
No. 1 Wright-Federal
1980' FEL, 660' FSL,
Section 6, T20S, R28E
Eddy County, New Mexico

1. Existing Roads:
Proposed location is approximately 11 miles North of Carlsbad, New Mexico, and is reached by traveling north on State Highway 239. See attached reproduction from U. S. G. S. Oil City Quadrangle, marked Exhibit "A", for older existing and some non-existent roads. More recent roads and access roads to other well locations are shown on map marked Exhibit "B" in yellow color. The hard surfaced Highway 239 is indicated by the red color.
2. Planned Access Roads:
Refer to Exhibit "B".
The proposed location is 3300 feet east of Highway 239 and is on the north side of the topographic Angel Draw. In order to stay on the high ridge terrain it is proposed to construct a new access road traversing eastward from Highway 239 indicated by the blue color line. Two ranch roads are shown in Section 6. The one crossing the section southwest to northeast is narrow and seldom used and the other in the southwest quarter and trending into Section 7 is in part almost impassable.
3. Location of Existing Wells:
Refer to Exhibit "B".
4. Lateral Roads to Well Location:
See Exhibit "B".
5. Location of Tank Batteries and Flow Lines:
Tank battery on southwest edge of well site pad, separator due west of well, flow lines from wellhead to tanks and pipeline.
6. Location and Type of Water Supply:
All water used in drilling operations will have to be hauled by truck-tanker from the nearest commercial source.
7. Methods for Handling Waste Disposal:
Solid debris will be placed in a separate dug trash pit and then covered upon completion of drilling operations with a minimum of 24 inches of soil.
8. Location of Camps:
None.
9. Location of Airstrips:
None.
10. Location Layout (Rigs, Pits, Pipe Racks, etc.):
See Exhibit "C".
11. Plans for Restoration of Surface:
In accordance with regulations. All pits to be filled and levelled.
12. Any Other Information:
Terrain is rolling hills and draws with arid adapted vegetation such as mesquite and sage. Very little grass.



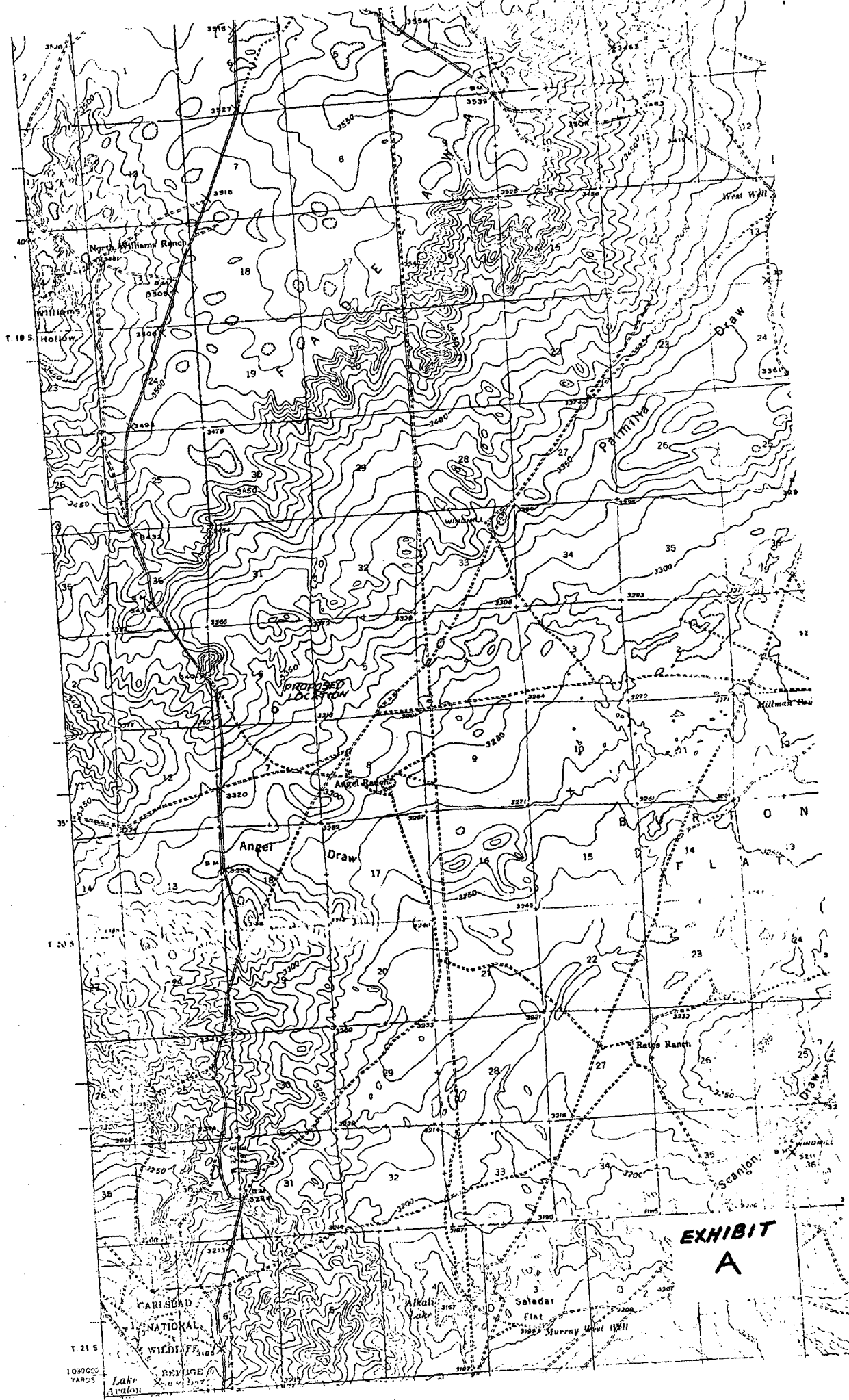
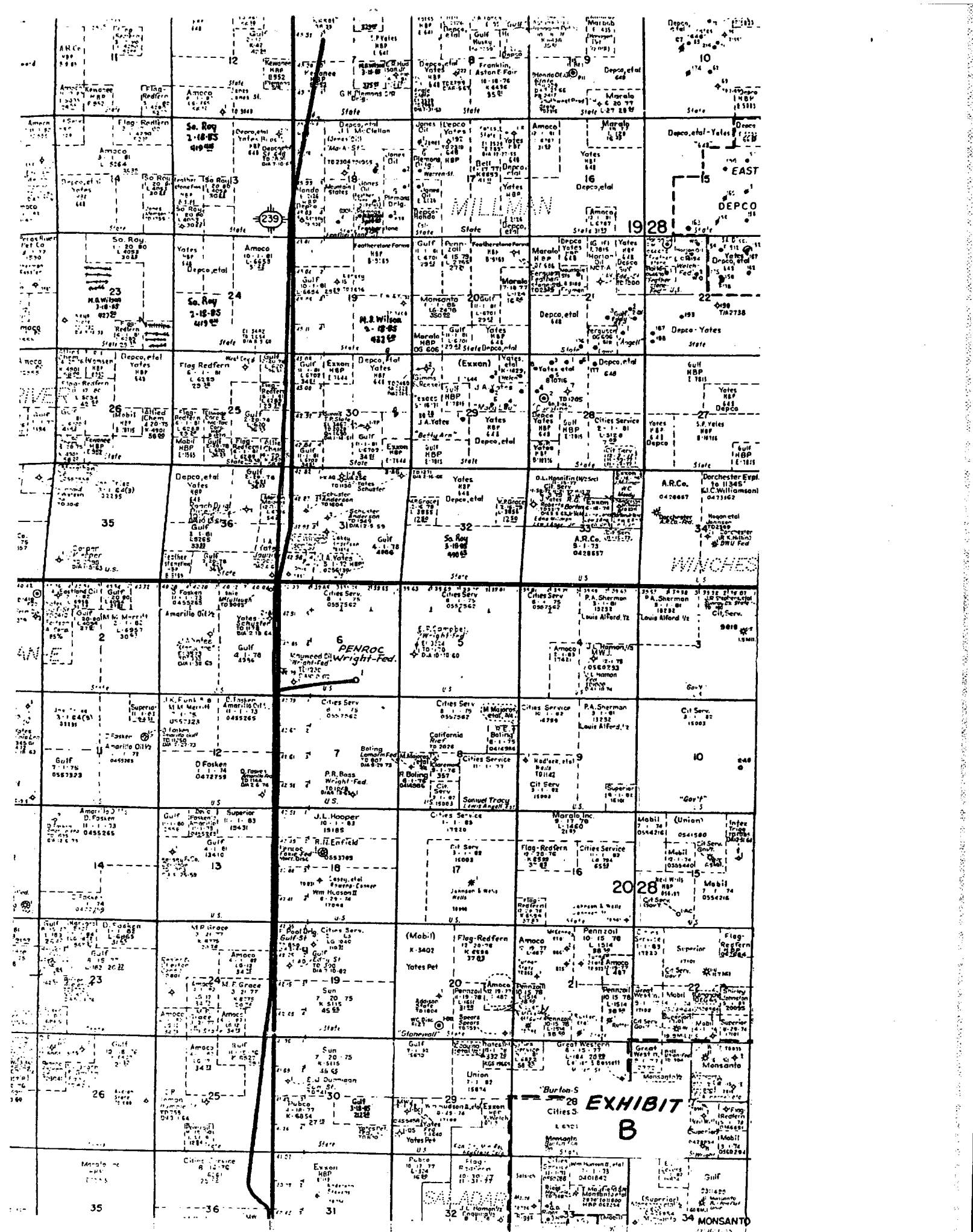
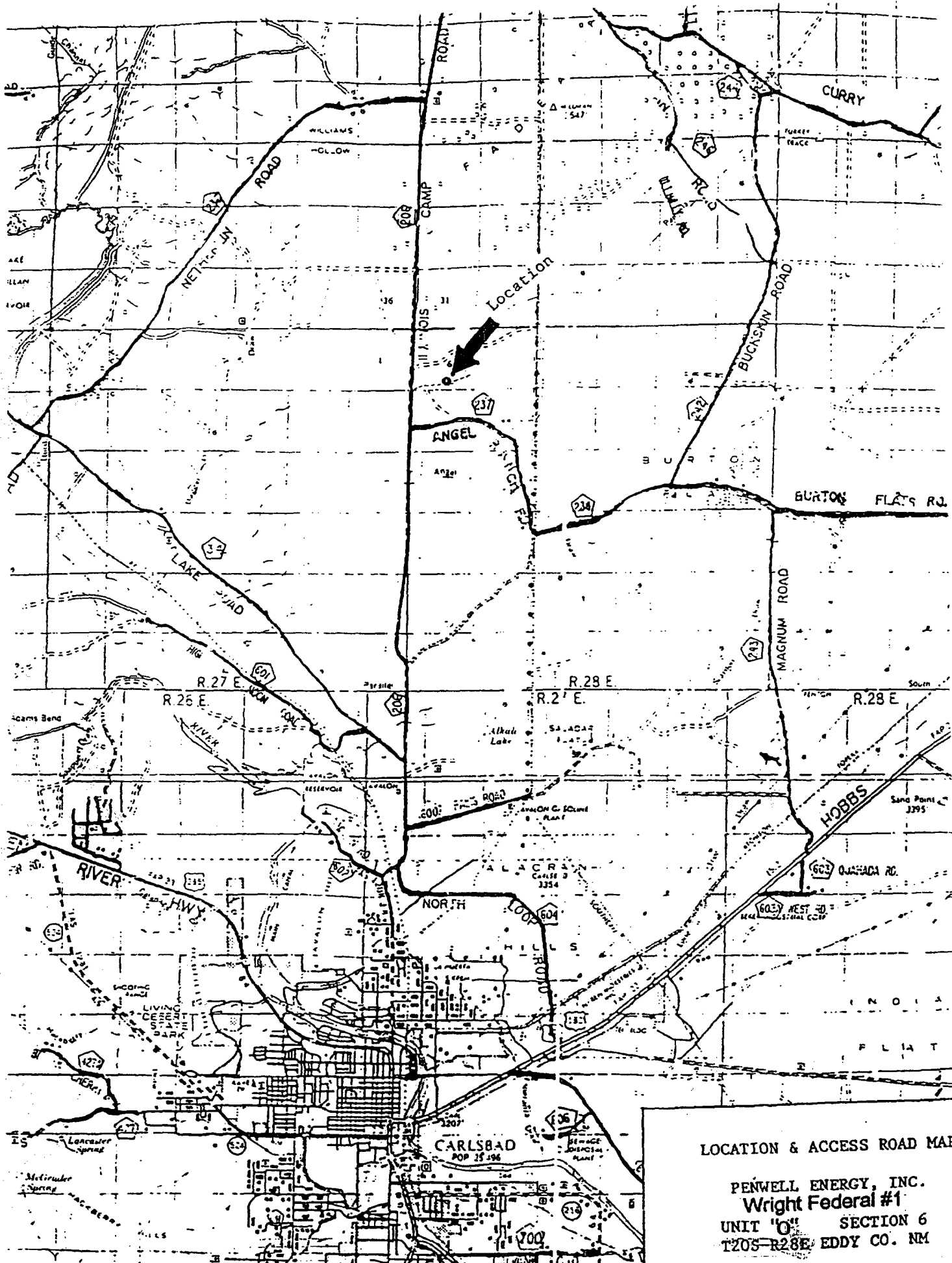


EXHIBIT
A





LOCATION & ACCESS ROAD MAP

PENWELL ENERGY, INC.
Wright Federal #1
UNIT "O" SECTION 6
T20S-R28E, EDDY CO. NM

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COUNTY	EDDY	FIELD	Wildcat	STATE	NM
OPR	PENROC OIL CORP.			API	30-015-21580
NO	1	LEASE	Wright Federal	SERIAL	9-3-6 NM
Sec 6, T-20-S, R-28-E				MAP	
660' FSL, 1980' FEL of Sec				CO-ORD	
10 mi N/Carlsbad				ELV	1,89
SPO	7-9-75	CSP	8-26-75	WELL CLASS	WF
CSG				DET	WFD
			FORMATION	DATUM	
13 3/8" at 415' w/425 sx					
8 5/8" at 2500' w/950 sx					
4 1/2" at 11,160' w/575 sx					
			TD 11,160' (BRNT)	PSD 10,980'	
IP (Morrow) Perfs 10,828-894' CAOF 3439 MCFGPD, GOR 94,700, Grav (Gas) .620, (Cond) 49.7, SIWHP 3360#					
CONTR	Moranco		OPR'S ELEV	3323' GL	PD 11,400' RT

F.R. 5-19-75
(Morrow)

7-14-75 Drlg 2005' anhy & 1m
7-21-75 Drlg 5165' 1m
7-28-75 Drlg 7805', 1m & sh
8-4-75 Drlg 10,170' 1m & sh
8-11-75 TD 11,105'; Prep Drill
DST (Upper Morrow) 10,750-910', open 2 hrs 30 mins,
GTS 6 mins @ 3611 MCFGPD incr 5000 MCFGPD @ end test,
rec 430' Cond, 1 hr 30 min ISIP 4452#, FP 1072-1411#,
4 hr FSIP 4410#, HP 5663-5580#, BHT 165 deg
DST (Morrow) 10,998-11,105', open 30 mins, & Pkr
Failed, rec 90' DM

8-19-75 TD 11,160'; WOCU
DST (Morrow) 10,940-11,154', open 2 hrs, rec 300'
DF, 1 hr 30 min ISIP 3414#, FP 218-262#, 2 hr 30
min FSIP 2603#, HP 5615-5593#, BHT 168 deg
9-3-6 NM

EDDY
PENROC OIL CORP.

Wildcat
1 Wright Federal
Sec 6, T20S, R28E

NM
Page 2

8-25-75 TD 11,160'; PBD 10,980'; Prep to run Four Points
Perf (Morrow) 10,828-832', 10,838-844', 10,867-
873', 10,891-894' w/1 SPF
Acid (10,828-894') 3000 gals
Flwd 5000 MCFGPD in 13 hrs thru 1/2" chk, TP
350# (10,828-894')

9-2-75 TD 11,160'; PBD 10,980'; Calc Pot

9-8-75 TD 11,160'; PBD 10,980'; WO OCC Pot
CAOF 3439 MCFGPD (10,828-894')

9-15-75 TD 11,160'; PBD 10,980'; Complete
(Morrow) FOUR POINT GAUGES:
Flwd 971 MCFGPD, 1.250" orifice, 60 mins, TP 2910#
Flwd 1065 MCFGPD, 1.250" orifice, 60 mins, TP 2805#
Flwd 1451 MCFGPD, 1.250" orifice, 60 mins, TP 2560#
9-3-6 NM

9-15-75 Continued
Flwd 2073 MCFGPD, 1.250" orifice, 60 mins, TP 2110#
LOG TOPS: Delaware Sand 2630', Bone Spring 4262',
Second Bone Spring Sand 6015', Third Bone Spring
Sand 8163', Wolfcamp Lime 8675', Strawn 9395', Lower
Strawn 9867', Morrow Shale 10,761', Barnett 11,093'

9-20-75 COMPLETION ISSUED

9-3-6 NM

SOUTHEAST COUNTIES GAS

WELL S T R JAN FEB MAR APRIL MAY JUNE JULY AUG SEPT OCT NOV DEC YR-PROD MP ACCUM.

AID MORROW (GAS) PM 10M TO 11M

PENNZOIL COMPANY
AID STATE COM
1A2417S28E GAS 434 405 373 414 646 474 1105 513 650 669 793 675 7151 2142741
OIL MAT 1 1 1 1 1 2 1 1 1 12 21684

ALACRAN HILLS ATOKA (GAS) PA 10M TO 11M

UNICHEM INTERNATIONAL
MR STATE COM
1X 621S27E GAS ZONE ABANDONED 464323
OIL 2088

ANDERSON PENN. (GAS) PM 12M TO 13M

DORCHESTER EXPL INC. & CECIL RHODES
ANDERSON FEDERAL
10 717S30E GAS 6520 5676 6538 5564 5947 6621 5228 3313 2932 2630 2520 2809 56298 832982
OIL 42 56 40 20 49 50 31 53 23 29 19 18 430 10359

GENERAL AMERICAN OIL COMPANY OF TEXAS
GRAYBORO UNIT
1F1817S30E GAS 17621 15626 16635 15837 18379 17631 18691 18574 14639 15991 13578 9369 192571 15430639
OIL 118 98 80 84 155 16 8 36 26 33 56 37 747 273922

ANDERSON RANCH MORROW (GAS) PM 12M TO 13M

AMOCO PRODUCTION CO
ANDERSON UNIT
1R 316S32E GAS 3780 460 55 264 238 299 114 7 261 356 797 5037 34908
OIL 1102 349 11 30 31 31 7 891 720 300 93 3416 15752
WAT 25 24 29

CONOCO, INC.
ANDERSON RANCH UNIT
TW 216S32E GAS 13194 11246 11662 7697 13443 12580 10055 12727 10115 11111 5790 7 119620 4447446
OIL 62 52 2 7697 13443 12580 10055 12727 10115 11111 5790 7 119620 4447446
WAT 2 2

SUN EXPLORATION & PRODUCTION CO.
STATE LAND 76
1J 216S32E GAS 37 7891 5242 10433 37 22 6864 7529 38055 4121475
OIL 9 26 14 40 59 20 22 22 8 245 225135
WAT 29 155 150 30 155 150 31 150 22 862

ANDERSON RANCH PN..W.(GAS) ABANDONED PN

ATTEC OIL AND GAS COMPANY
WEST ANDERSON RANCH
1K 616S32E GAS PLUGGING APPROVED 1960 100603
OIL 8835

ANGELL RANCH ATOKA MORROW (GAS) AM 10M TO 11M

AMOCO PRODUCTION CO
STATE HE COM
1K1119S27E GAS 6661 9262 9488 7338 3384 4789 6284 5129 5229 1201 360 210 59335 85712

FLAG REFORM OIL CO
LAKEWOOD STATE COM
1K2519S27E GAS 10484 12320 12603 12626 9783 9792 10456 8653 1028 3575 13327 104647 798305
OIL 33 24 41 24 18 23 21 15 229 10 20 229 1947

GULF OIL CORPORATION
EDDY GM STATE COM
103619S27E GAS 34327 33629 48245 31475 22616 120 43753 40451 24 1794 27609 55722 339765 1248301
OIL 58 75 18 72 33 102 69 24 61 102 650 2409

EDDY GL STATE COM
112519S27E GAS 24250 20069 21491 21229 17973 17618 19014 14849 853 904 8791 20096 187137 651920
OIL 38 25 33 41 39 44 28 8 256 1370

EDDY GZ STATE COM
111219S27E GAS 7523 4601 4894 17618 19014 1878 214 103 1252 1834 58931 61747
OIL 58 66 64 44 28 8 13 1 16 29 272 363
WAT 66 64

PACHECO FEDERAL
1J3119S28E GAS 4371 3563 5902 4137 5300 5047 3941 3289 870 411 943 2160 39934 222054
OIL 5 5 6 3 3 3 3 3 8 8 8 8 394
WAT 1279 1080 845 829 795 733 980 752 215 51 268 460 828 157539
OIL 6 6 6 6 6 6 6 6 6 6 6 6 626

PACHECO FEDERAL COM.
3E3119S28E GAS 2309 2301 1938 2533 1967 1751 1354 60 171 678 15062 121470
OIL 8 8 8 8 8 8 8 8 8 8 8 8 582

COMPANY TOTAL
OIL 74059 65243 83315 60203 48651 41136 88453 62527 2176 3323 39034 80950 649116 2463031
GAS 159 172 182 113 72 88 158 88 13 1 61 107 1290 6744
WAT 74059 65243 83315 60203 48651 41136 88453 62527 2176 3323 39034 80950 649116 2463031

PENROCK OIL CORPORATION
WRIGHT FEDERAL
10 620S28E GAS 1237 477 755 24690 498953
OIL 4 1 21 5 2107
WAT 69 54 21 144 568216
2G 620S28E GAS RECOMPLETED TO EDDY UNDES CANYON (GAS)
OIL 1860

COMPANY TOTAL
OIL 1237 477 755 24690 498953
GAS 1237 477 755 24690 498953
WAT 69 54 21 144 568216

SOUTHLAND ROYALTY COMPANY
STATE 2 COM
1G 220S27E GAS 7631 5579 6265 4606 4950 5712 5719 4424 1185 3168 4767 54006 286923
OIL 20 22 29 14 23 21 21 18 10 10 21 199 1488
WAT 45 23 47 29 44 40 40 31 12 18 33 322

STATE 30 COM
1J3019S28E GAS 37629 29559 33338 27623 28773 25432 22563 4496 12848 18456 240717 1360816
OIL 83 56 82 62 58 76 48 17 25 43 550 4232
WAT 824 641 759 634 662 653 626 38 244 346 5427

STATE A 32
1J3219S28E GAS 6908 5741 6313 5411 4930 5136 5347 4004 1742 4357 4363 54252 124161
OIL 65 43 32 41 37 37 36 27 13 43 28 427 1163
WAT 30 8 32 7 21 30 30 28 6 12 9 183

STATE G COM
1E2419S27E GAS 751 386 458 398 193 824 840 814 640 808 481 357 6950 45142
OIL 10 2 2 2 1 1 2 6 1 1 1 18 626
WAT 10 2 2 2 1 1 2 6 1 1 1 18 626

J E B STUART
1J1319S27E GAS 496 259 131 123 6468 7477 35422 156
OIL 37 37 2 2 37 37 2 2 37 37 2 2 37 37
WAT 37 37 2 2 37 37 2 2 37 37 2 2 37 37

WILLIAMS STATE COM
1K 219S27E GAS 3303 8273 8147 7760 7348 6730 5746 5359 4448 4521 61635 61635
OIL 54 119 115 85 89 68 58 40 62 60 750 750
WAT 20 18 10 10 11 7 9 12 10 4 111 111

COMPANY TOTAL
OIL 53415 41524 49808 46434 46993 19432 44686 38535 6386 13590 25302 38932 425037 1914099
GAS 53415 41524 49808 46434 46993 19432 44686 38535 6386 13590 25302 38932 425037 1914099
WAT 909 674 860 888 738 10 734 692 11 68 285 394 6063

YATES PETROLEUM CORPORATION
REDDY TRIGG UNIT
1H3519S27E GAS LAST PROD. DATE 03/81 54966
OIL 148

ANTELOPE RIDGE ATOKA (GAS) PA 12M TO 13M

AMOCO PRODUCTION CO
STATE 2 COM
1E2623S34E GAS 57365 47705 55029 27767 5863 45490 29489 20913 38396 27997 30069 386283 5877682
OIL 485 489 529 461 49 308 524 64 300 176 176 3760 86933
WAT 33 22 19 13 7 21 11 14 13 10 40 203

BTA OIL PRODUCERS
ANTELOPE 8000 JVP
1F 223S34E GAS 89869 70654 78281 73683 70822 67710 67614 67291 64166 68622 61716 62141 842569 1117961
OIL 6458 4993 5355 5185 4985 4784 4742 4783 4526 4909 4300 4548 59568 79373

1982 Annual Report