

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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' FNL & 1980' FEL

At proposed prod. zone

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

Approximately 11.5 miles north of Carlsbad, N. M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

1980'

16. 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

11,300'

20. ROTARY OR CABLE TOOLS

Rotary

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

3364.5 GR

22. APPROX. DATE WORK WILL START*

October 15, 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"	32#	2500'	Circulate
7 7/8"	4 1/2"	11.60 & 13.50#	11300'	300 sxs.

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".

RECEIVED

SEP 22 1975

O. C. C.

RECEIVED

SEP 12 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

E. J. Dally

TITLE President

DATE 9/11/75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

CONDITION OF APPROVAL, IF ANY:

SEP 19 1975

T. L. BEEKMAN

ACTING DISTRICT ENGINEER

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES DEC 19 1975
See Instructions On Reverse Side

DATE

SUBJECT TO ATTACHED DEEP WELL CONTROL
REQUIREMENTS DATED JUN 22 1973

NE EXICO OIL CONSERVATION COMMISSIC
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

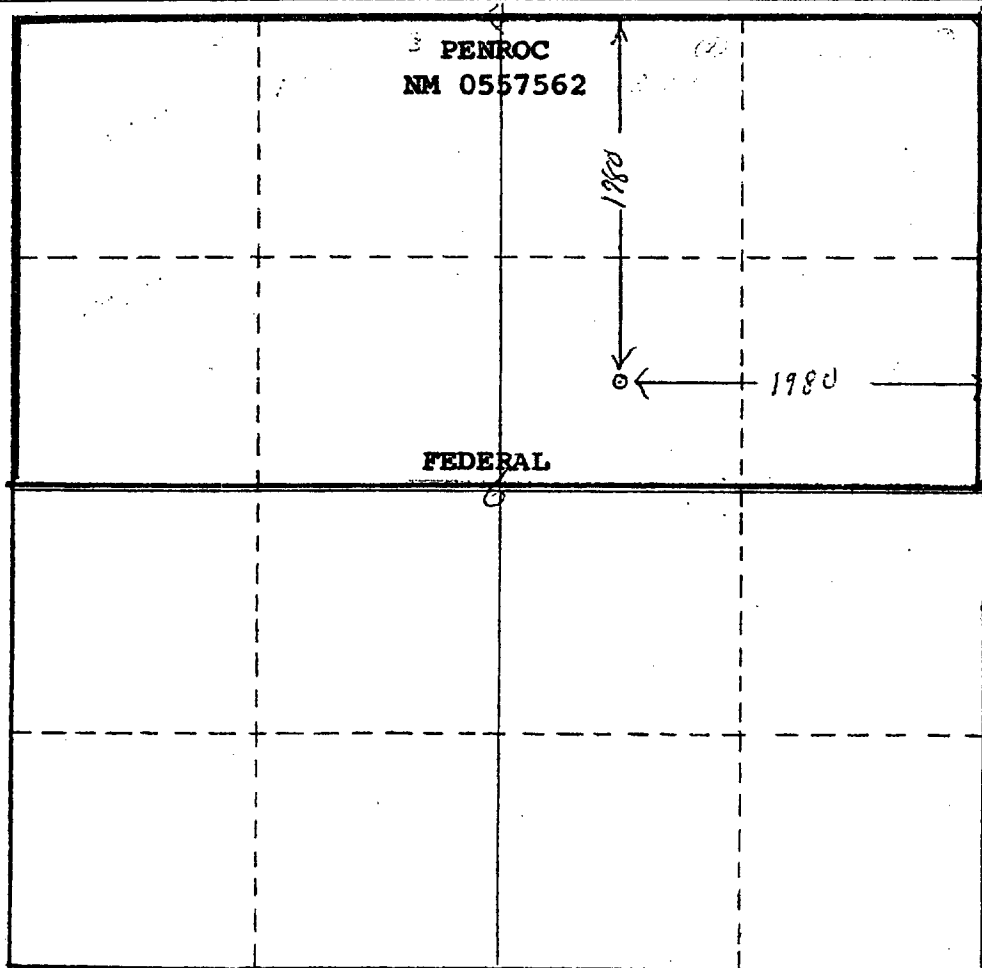
Operator Penroc Oil Corp.		Lease Wright Federal		Well No. X 2
Unit Letter G	Section 6	Township 20 S	Range 28 E	County Eddy
Actual Footage Location of Well: 1930 feet from the North line and 1930 feet from the East line				
Ground Level Elev. 3354.5	Producing Formation Morrow	Pool Undesignated-Morrow	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.



CERTIFICATION

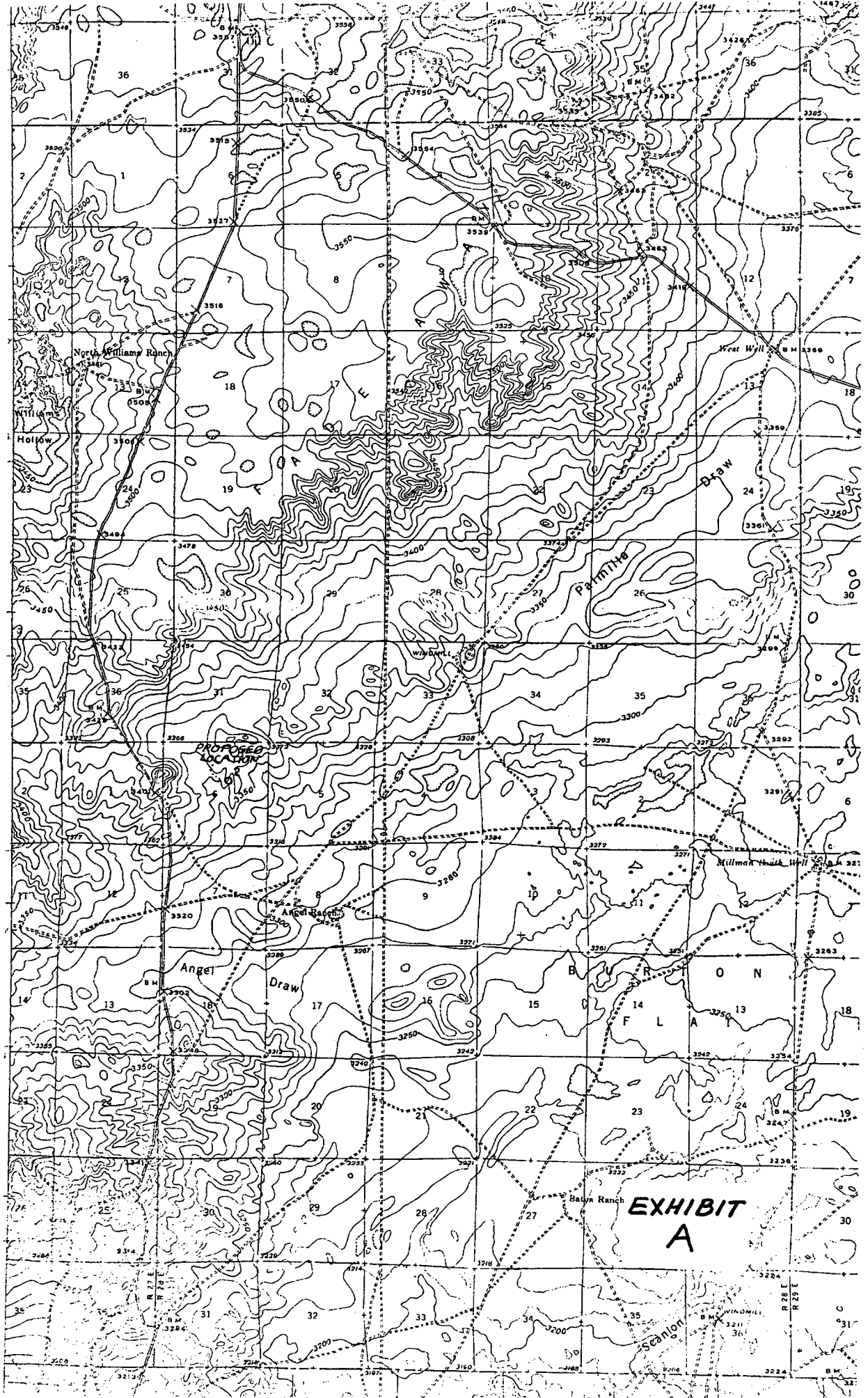
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

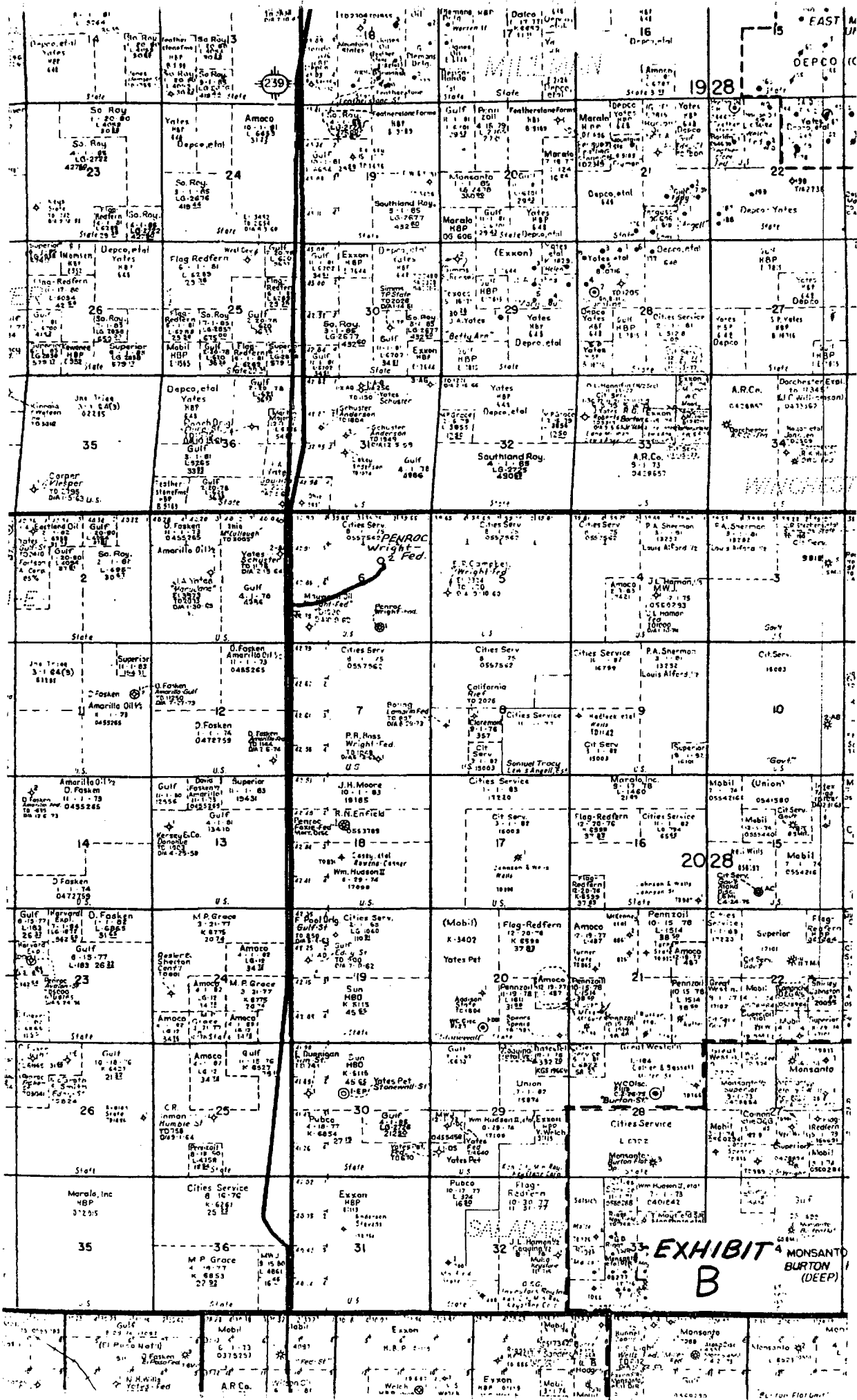
Name *B. J. Duller*
Position **President**
Company **Penroc Oil Corporation**
Date **9/11/75**

RECEIVED
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 knowledge and belief.
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
Sent. 5. 1975

Date Surveyed _____
Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____





N. M. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructio
verse side)DATE
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0557562

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

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

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Penroc Oil Corporation.		8. FARM OR LEASE NAME Wright Federal	
3. ADDRESS OF OPERATOR P. O. Drawer 831, Midland, Texas 79701		9. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL & 1980' FEL		10. FIELD AND POOL, OR WILDCAT Undes.-Morrow	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 6-20S-28E	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3364.5 GR	12. COUNTY OR PARISH Eddy	13. STATE N. M.

18. 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) Spud

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.)*

Well spudded @ 9:30 am 11/1/75.

Ran 10 jts 13 3/8" 48# casing (445.38') set @ 415' rotary table
measurement & cemented w/425 sx Class C 2% CaCl, circulated cement
100 sx. Plug down @ 2:30 pm 11/2/75. WOC 12 hrs, tested BOP w/1000#,
test OK.Ran 74 jts 8 5/8" casing (292.86' of 32# & 2211.21' of 24#) set @
2500' rotary table measurement & cemented w/700 sx Halco-lite, 5#
gilsonite & 1/4# flo-seal/sx followed w/200 sx Class C 2% CaCl.
Cement circulated approximately 5 sx. Plug down @ 6:30 am 11/7/75.
WOC 18 hrs, tested BOP to 2000#, test OK.

RECEIVED

NOV 17 1975

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE President

DATE 11/14/75

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

NOV 18 1975

L. BEEKHUIS
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TR
(Other instructi
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.

2

10. FIELD AND POOL, OR WILDCAT

Undes.-Morrow

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

Sec. 6-20S-28E

14. PERMIT NO.

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

3364.5 GR

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

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.)*

Reached total depth of 11,121' 12/6/75.

Ran 41 Jts (1311.44') 13.5# N-80 & 311 Jts (9853.17') 11.60# N-80
ST & C 4 1/2" casing, set @ 11,129.51' Rotary Table Measurement.
Cemented w/900 sx Class H, 3/4 of 1% CFR-2 & 8# salt/sx. Plug down
@ 1:45 am 12/8/75.

Top of cement by temperature survey 7460'.

RECEIVED

DEC 31 1975

O. C. C.
ARTESIA, OFFICE

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

SIGNED

TITLE

President

DATE

12/17/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
DEC 30 1975
H. L. BEEKING
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. O. C. C. CO.
SUBMIT COPY/
(See o. instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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. REGR. ☐ Other ☐ FEB 5 1976

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' FNL & 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

15. DATE SPUDDED

11/1/75

16. DATE T.D. REACHED

12/6/75

17. DATE COMPL. (Ready to prod.)

1/13/76

18. ELEVATIONS (DF, BEB, RT, GR, ETC.)*

3364.5' GR

19. ELEV. CASING HEAD

3366'

20. TOTAL DEPTH, MD & TVD

11,121'

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

11,068'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 11,121'

none

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

10,729-10,940' - Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Density-Neutron & Forxo-Guard

27. WAS WELL CORED

No

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' RT	17"	425 sx - circ.	None
8 5/8"	24# & 32#	2500' RT	11"	900 sx - circ.	None
4 1/2"	11.60# & 13.50#	11,121'	7 7/8"	900 sx - TOC 7460'	

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"	10,581'	10,581'

31. PERFORATION RECORD (Interval, size and number)

10,729-735'; 10,750-756'; 10,786';
10,789'; 10,803-808'; 10,833-837';
10,935-940'; - 1/2" dia.

Total 38 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,935-940'	A/1500 gal 7 1/2% Morrow-Flo.
10,729-837'	A/4000 gal 7 1/2% Morrow-Flo.
	F/20,000 gal Mity-Gel w/40 tons CO ₂ + 23,500# 20/40 sd.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
1/22/76	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/26/76	4	various	→	1.75	337	1.75	192,738-1

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
2787-2347	Packer	→	10.5	8,993	10.5	51°

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

Sold

TEST WITNESSED BY R. Reston

El Paso Natural Gas Co.

35. LIST OF ATTACHMENTS

1 copy each 4 DSTs, 2 copies Deviation Survey

(1) Compensated Density-Neutron & (1) Forxo-Guard Logs, 2 copies 4-point test.

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

SIGNED

TITLE

President

DATE

2/3/76

*(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 35.

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, CURSION 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	3230	3280	Fine grained, silty, light gray-	Delaware Sd.	2833	
Mtn.Group	3390	3418	gray-tan, friable sandstones.	Bone Spring	4250	
	3480	3550	Contains water.	1st BS Sd.	5994	
	3720	3765		3rd BS Sd.	8108	
Wolfcamp	3800	3885		Wolfcamp Lm.	8657	
	8690	8700	Light Brown-tan wh, mottled, dnse, Foss, lime. Slight gas & water.	Strawn Lm.	9395	
Strawn	9406	9476	White-tan, mottled, dnse, slightly chalky limestone. Gas & water.	L.Strawn Lm.	9860	
Morrow	10,728	10,810	Clear, coarse-fine quartz sand existing in stringers. Gas bearing.	Morrow Sh.	10,714	
			Same as above.	Barnett	11,060	
Morrow	10,936	10,942				
Morrow	10,974	11,010	Light gray-gray white-clear, medium-coarse grained sand. Slight gas & abundant water.			

OIL CONSERVATION COMMISSION

P. O. DRAWER DD

ARTESIA, NEW MEXICO 88210

RECEIVED

JAN 26 1976

O. C. C.
ARTESIA, OFFICE

NOTICE OF GAS CONNECTION

Date January 21, 1976

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

Wright Federal

#2

G

6-20-28

Lease

Well & Unit

S.T.R.

Undesignated Morrow

El Paso Natural Gas Co.

Pool

Name of Purchaser

was made on January 22, 1976

El Paso Natural Gas Co.

Purchaser

David R. Elliott

Representative

Gas Production Status Analyst

Title

TRE: b1

cc: To operator

Oil Conservation Commission - Santa Fe

Proration

T. J. Crutchfield

H. P. Logan

File

WELL NAME AND NUMBER Wright Federal #2

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

OPERATOR Penroc Oil Corporation

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>1/4 150</u>	<u>1 1/2 4500</u>	<u>3 3/4 9787</u>	<u> </u>
<u>3/4 410</u>	<u>1 1/2 4970</u>	<u>4 10280</u>	<u> </u>
<u>1/12 927</u>	<u>1 1/4 5369</u>	<u>1 1/2 10772</u>	<u> </u>
<u>1 1/2 1085</u>	<u>1 1/4 5850</u>	<u>1 1/4 11121</u>	<u> </u>
<u>1 1/2 1568</u>	<u>1 1/2 6335</u>	<u> </u>	<u> </u>
<u>1 1707</u>	<u>1 1/2 6845</u>	<u> </u>	<u> </u>
<u>1 1/4 2250</u>	<u>1 3/4 7358</u>	<u> </u>	<u> </u>
<u>1 2500</u>	<u>1 3/4 7830</u>	<u> </u>	<u> </u>
<u>3/4 3015</u>	<u>1 3/4 8325</u>	<u> </u>	<u> </u>
<u>1/2 3488</u>	<u>3/4 8782</u>	<u> </u>	<u> </u>
<u>3/4 3889</u>	<u>1 9270</u>	<u> </u>	<u> </u>
<u>1 1/2 4025</u>	<u>3 9620</u>	<u> </u>	<u> </u>

RECEIVED

JAN 15 1976

O. C. C.
ARTESIA, OFFICE

Drilling Contractor MORANCO

By Jerry Gilbert

Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 17th day of December 19 75 e

My Commission expires:

April 1, 1978

Wayne Surinay
Notary Public
Lea County, New Mexico

NO. OF COPIES RECEIVED		5
DISTRIBUTION		
SANTA FE	1	
FILE	1	
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	1
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COM. CN

REQUEST FOR ALLOWABLE AND

Form C-104
Supersedes Old C-104 and C-116
Effective 1-1-65

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED

JAN 15 1976

Operator Penroc Oil Corporation		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	☐	Dry Gas	☐
Change in Ownership	☐	Casinghead Gas	☐	Condensate	☐

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lessee Name Wright-Federal	Well No. 2	Pool Name, including Formation Undesignated Morrow	Kind of Lease State, Federal or Fee Federal	Lease No. NM-0557562
Location Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East				
Line of Section 6 Township 20S Range 28E, NMPM, Eddy County				

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 Sec. Twp. Rge. Is gas actually connected? When
	G 6 20S 28E No Yes 1-22-76 est. in a few days

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

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 11/1/75	Date Compl. Ready to Prod. 1/13/76	Total Depth 11,121'	P.B.T.D. 11,068'					
Elevations (DF, RKB, RT, GR, etc.) 3364.5' GR	Name of Producing Formation Morrow	Top Oil/Gas Pay 10,729'	Tubing Depth 10,581'					
Perforations 10,729-735'; 10,750-756'; 10,786'; 10,789'; 10,803-808'; 10,833-837'; 10,935-940'			Depth Casing Shoe 11,120					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17"	13 3/8"	415' RT	425 - Circ.					
11"	8 5/8"	2500' RT	900 - Circ.					
7 7/8"	4 1/2"	11,121' RT	900 - TC @ 7460'					
	2 3/8"	10,581'						

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 6100	Length of Test 6 hrs.	Bbls. Condensate/MMCF no measure	Gravity of Condensate 51.80
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (shut-in) 3250	Casing Pressure (shut-in) packer	Choke Size 3/4"

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.

President

January 14, 1976

OIL CONSERVATION COMMISSION

JAN 26 1976

APPROVED

BY

SUPERVISOR, DISTRICT II

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or recompleted well, this form must be accompanied by a tabulation of the allowable 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 well name or number, or transporter, or other such change of conditions.

Separate Forms C-104 must be filed for each pool in newly completed wells.

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 Atoka*
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

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 (~~has~~) 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

NM OIL CONS. COMMISSION

Drawer DD

Artesia, NM 88210

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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 ☐
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.)
AT SURFACE: 1980' FNL, 1980' FEL
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
DEC 10 1981

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)*

11-23-81 Rig up on well. TD-11,121', PBTD-11,068'
11-25-81 Set EZ Drill Howco Retainer @ 10520' above abandoned Morrow perfs 10729-756', 10786-789', 10,803-808', 10,833-837', 10,935-940'. Cement thru retainer w/35 sxs class "H". Leave slurry on top retainer. top of cement 10,200'. (New PBTD).
11-27-81 Perforate Cisco-Canyon 9475-9484' w/1 jet shot/ft. 10 holes.
11-28-81 Acidize perfs 9475-9484' w/2000 gals 15% NE. Swabbed zone dry w/light blow gas.
11-30-81 Perforate Cisco-Canyon 9407-08, 10, 11, 17, 18, 23, 24, 25, 26, 30, 32, 33, 34, & 36' w/1 jet shot/ft. 15 holes.
12-2-81 Acidized perfs 9407-9436' w/5000 gals. 15% NE w/150,000 cu. ft. N₂. Well flows back and after recover load flow at rate of 2.9 MCFGPD.
12-3-81 Combine perfs. 9475-9484' and 9407-9436' in Cisco-Canyon.
Shut well in waiting on 4 pt. test.
Subsurface Safety Valve. Mand. and type

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

SIGNED [Signature] TITLE President DATE 12/9/81
(This space for Federal or State office use)
APPROVED BY [Signature] TITLE DATE
CONDITIONS OF APPROVAL IF ANY 12/10/1981

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

5. LEASE
NM-0557562
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME RECEIVED
8. FARM OR LEASE NAME Wright-Federal DEC 17 1981
9. WELL NO. 2 O. C. D.
10. FIELD OR WILDCAT NAME ARTESIA, OFFICE Wildcat Cisco Canyon
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA 6-20S-28E
12. COUNTY OR PARISH Eddy 13. STATE New Mexico
14. API NO. 30-015-21635
15. ELEVATIONS (SHOW DF, KDB, AND WD) 3364.5 GR

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

Tested ID-2
Angel Ranch
Dolan Minnow
Gas Zone Per A
12-31-81

OIL CONSERVATION DIVISION

RECEIVED

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501

DEC 9 1981

Form C-102
Revised 10-1-78

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

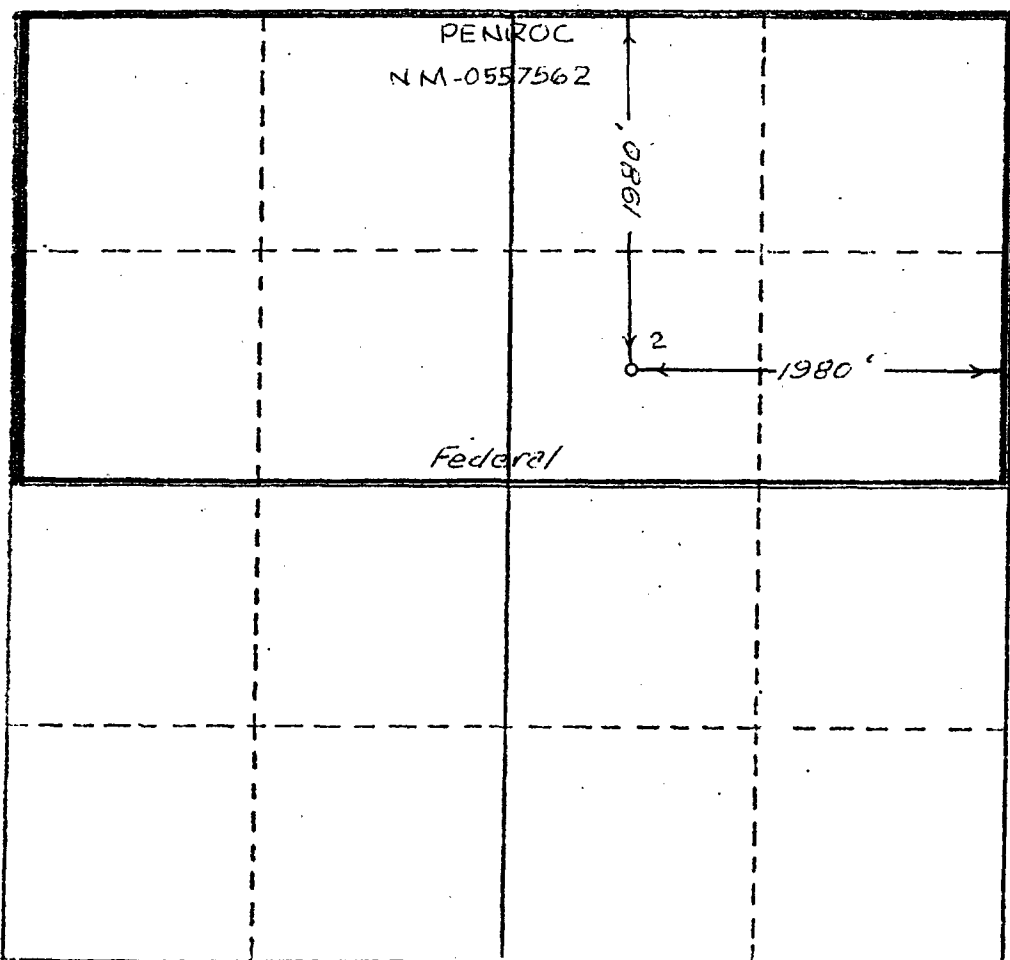
Operator Penroc Oil Corporation ✓		Lease Wright-Federal		O. C. D. ARTESIA OFFICE		Well No. 2	
Unit Letter G	Section 6	Township 20S	Range 28E	County Eddy			
Actual Footage Location of Well:							
1980 feet from the North line and		1980 feet from the East line					
Ground Level Elev. 3364.5'	Producing Formation Cisco-Canyon		Pool Wildcat		Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Division.



CERTIFICATION

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

Name

Position

Company

Date

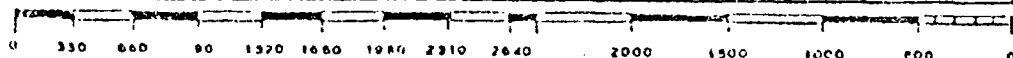
12-8-81

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 knowledge and belief.

Date Surveyed

Registered Professional Engineer
and/or Land Surveyor

Certificate No.



El Paso NATURAL GAS
COMPANY

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

RECEIVED

DEC 23 1981

December 14, 1981

O. C. D.
ARTESIA, OFFICE

Oil Conservation Division
State of New Mexico
P. O. Box 1980
Hobbs, NM 88240

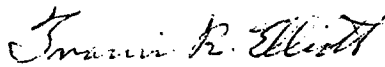
Gentlemen:

This is to advise that on December 14, 1981 the Penroc Oil Corporation's Wright Fed. #2 (Morrow) gas well located in Unit G of Section 6, Township 20S, Range 28'E, Lea County, New Mexico was disconnected from El Paso Natural Gas Co.'s gathering system. This meter will remain on location serving new recompletion zone.

This disconnection was due to recompletion from Angel Ranch Morrow to Wildcat Cisco Canyon. (Morrow: 61-661-01)

Yours truly,

PERMIAN DIVISION DISPATCHING DEPARTMENT



Travis R. Elliott
Gas Production Status Analyst

TRE:bl

cc: Oil Conservation Division, Santa Fe, NM
Production Control Dept.
H. O. Whitt
Gas Purchases
Sam Smith
M. E. McEuen
Operator
Measurement
R. L. Tabb
Earl Smith
Vernon Rogers
R. T. Speer
File

RECEIVED

DEC 21 1981

OIL CONSERVATION DIV.

1. DATE OF FILING	1	7
2. DISTRICT	1	7
3. NATURAL GAS	1	7
4. OIL	1	7
5. TRANSPORTER	1	7
6. OIL	1	7
7. GAS	1	7
8. TRANSPORTER	1	7
9. OIL	1	7
10. GAS	1	7
11. TRANSPORTER	1	7
12. OIL	1	7
13. GAS	1	7
14. TRANSPORTER	1	7
15. OIL	1	7
16. GAS	1	7
17. TRANSPORTER	1	7
18. OIL	1	7
19. GAS	1	7
20. TRANSPORTER	1	7
21. OIL	1	7
22. GAS	1	7
23. TRANSPORTER	1	7
24. OIL	1	7
25. GAS	1	7
26. TRANSPORTER	1	7
27. OIL	1	7
28. GAS	1	7
29. TRANSPORTER	1	7
30. OIL	1	7
31. GAS	1	7
32. TRANSPORTER	1	7
33. OIL	1	7
34. GAS	1	7
35. TRANSPORTER	1	7
36. OIL	1	7
37. GAS	1	7
38. TRANSPORTER	1	7
39. OIL	1	7
40. GAS	1	7
41. TRANSPORTER	1	7
42. OIL	1	7
43. GAS	1	7
44. TRANSPORTER	1	7
45. OIL	1	7
46. GAS	1	7
47. TRANSPORTER	1	7
48. OIL	1	7
49. GAS	1	7
50. TRANSPORTER	1	7
51. OIL	1	7
52. GAS	1	7
53. TRANSPORTER	1	7
54. OIL	1	7
55. GAS	1	7
56. TRANSPORTER	1	7
57. OIL	1	7
58. GAS	1	7
59. TRANSPORTER	1	7
60. OIL	1	7
61. GAS	1	7
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63. OIL	1	7
64. GAS	1	7
65. TRANSPORTER	1	7
66. OIL	1	7
67. GAS	1	7
68. TRANSPORTER	1	7
69. OIL	1	7
70. GAS	1	7
71. TRANSPORTER	1	7
72. OIL	1	7
73. GAS	1	7
74. TRANSPORTER	1	7
75. OIL	1	7
76. GAS	1	7
77. TRANSPORTER	1	7
78. OIL	1	7
79. GAS	1	7
80. TRANSPORTER	1	7
81. OIL	1	7
82. GAS	1	7
83. TRANSPORTER	1	7
84. OIL	1	7
85. GAS	1	7
86. TRANSPORTER	1	7
87. OIL	1	7
88. GAS	1	7
89. TRANSPORTER	1	7
90. OIL	1	7
91. GAS	1	7
92. TRANSPORTER	1	7
93. OIL	1	7
94. GAS	1	7
95. TRANSPORTER	1	7
96. OIL	1	7
97. GAS	1	7
98. TRANSPORTER	1	7
99. OIL	1	7
100. GAS	1	7

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-104
Revised 10-1-78

RECEIVED

DEC 9 1981

O. C. D.
ARTESIA, OFFICEREQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Penroc Oil Corporation ✓

P. O. Drawer 831, Midland, Texas 79702-0831

Reason(s) for filing (Check proper box)		Change in Transporter of:		Other (Please explain)
Well completion	☒	Oil	☐	
Change in Ownership	☐	Casinghead Gas	☐	
		Dry Gas	☐	
		Condensate	☐	

Change of ownership give name
address of previous owner

DESCRIPTION OF WELL AND LEASE

Well Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Wright-Federal	2	Wildcat	State, Federal or Fee Federal	NM-0557562

Unit Letter	G	1980	Feet From The	North	Line and	1980	Feet From The	East
Line of Section	6	Township	20S	Range	28E	NMFM	Eddy	County

SIGNATURE 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	☒	501 East Main, 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					
Well produces oil or liquids, or location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When	Previous Connection
	G	6	20S	28E	Yes		1-22-76, 12-14-81

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
(ie Spudded Re-completion)		X				X		X
Date Compl. Ready to Prod.	11-23-81	12-4-81	Total Depth	11,121'	P.B.T.D.	10,200'		
Producing Formation	3364.5' GR	Cisco-Canyon	Top Oil/Gas Pay	9407'	Tubing Depth	9349'		
Producing Formations	9407, 08, 10, 11, 17, 18, 23, 24, 25, 26, 30, 32, 33, 34, 36 & 9475-9484'		Depth Casing Shoe	11,120'				

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17"	13 3/8"	415' RT	425 - Circulate
11"	8 5/8"	2500" RT	900 - Circulate
7 7/8"	4 1/2"	11,121' RT	900 - TC @ 7460'
	2 3/8"	9349	

TEST DATA AND REQUEST FOR ALLOWABLE
L.WELL.

(Text 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)

Test Method (Flow, Pump, Gas Lift, etc.)	Date of Test	Producing Method (Flow, Pump, Gas Lift, etc.)
Flow	12-21-81	Flow
Depth of Test	Tubing Pressure	Casing Pressure
1595#		
Oil-Blbl.	Water-Blbl.	Choke Size
		3/4"

S.WELL Will conduct 4-pt. test down sales line approximately 12-14-81.

Test Method (Flow, Pump, Gas Lift, etc.)	Length of Test	Blbl. Condensate/MCF	Gravity of Condensate
Flow	1 hour	---	---
Test Method (Flow, Pump, Gas Lift, etc.)	Tubing Pressure (Shot-In)	Casing Pressure (Shot-In)	Choke Size
Flow	1595#	0-Packer	3/4"

CERTIFICATION OF COMPLIANCE

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

[Signature]
President
12-8-81
(Date)

OIL CONSERVATION DIVISION

DEC 28 1981

APPROVED _____, 19____
BY *[Signature]*
SUPERVISOR, DISTRICT II

This form is to be filled 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 filled for each pool in multiple completed wells.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; fluid or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1975 O - 214-149

5. Set 100' cement plug 2550'-2450' (50' in and out of 8 5/8" csg bottomed at 2500')
6. Set 15 sack cement plug in top of 8 5/8" csg, w/dry hole marker in place.

ILLEGIBLE

OIL CONSERVATION DIVISION

P.O. BOX 1980

HOBBS, NEW MEXICO 88240

RECEIVED

NOTICE OF GAS CONNECTION

DEC 23 1981

DATE 12/14/81

O. C. D.

ARTESIA OFFICE

This is to notify the Oil Conservation Division that connection for the purchase of
gas from the Penroc Oil Corporation
OPERATOR

Wright Federal #2

Eddy

G 6-20S-28E

LEASE & WELL

COUNTY

UNIT S-T-R

Wildcat Cisco Canyon

El Paso Natural Gas Co.

POOL

NAME OF PURCHASER

was made on December 14, 1981
DATE

34306 01
SITE CODE & SITE WELL NUMBER

El Paso Natural Gas Co.

PURCHASER

Travis R. Elliott
REPRESENTATIVE

Gas Production Status Analyst

TITLE

TRE:b1

cc: Operator
Oil Conservation Division - Santa Fe, NM
M. E. McEuen
R. L. Tabb
Production Control Dept.
Measurement Dept.
Earl Smith
File

DATE 12/21 19 81

DEC 29 1981

RECOMPLETION

O. C. D.
ARTESIA, OFFICE

ADVICE ON WELLS TIED INTO GAS GATHERING SYSTEMS

Name of Producer Penroc Oil Corporation (6935)

Well Name and Number Wright Federal #2

Location 1980'FNL, 1980'FEL, Sec. 6, T-20-S, R-28-E, Eddy County, NM

Pool Name Wildcat

Producing Formation Cisco Canyon

Top of Gas Pay 9,407'

Oil or Gas Well Gas

Gas Unit Allocation 320 Acres (N 1/2)

Date Tied Into Gathering Systems 12/14/81

Date of First Delivery 12/15/81

Gas Gathering System South Carlsbad G/S

Processed through Gasoline Plant (yes or no) No

Station Number 58-526-01

Remarks: This well plugged back from Angel Ranch - Morrow gas to the
Wildcat - Cisco Canyon gas formation

Site Code: 34306-4-01

By Francis L. Elliott, Dispatching

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 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.)
AT SURFACE: 1980' FNL, 1980' FEL
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
JAN 13 1982

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

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.
2
10. FIELD OR WILDCAT NAME, *Wildcat*
Angell Ranch-Atoka Morrow (Gas)
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
6-20S-28E
12. COUNTY OR PARISH
Eddy
13. STATE
New Mexico
14. API NO.
30-015-21635
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3364.5' GR 3380.5' KDB

RECEIVED

JAN 27 1982

O. C. D.

ARTESIA, OFFICE

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.)*

1-1-82 TD 11,121', PBD 11,068' (old), PBD 11,200' (new).

Refer to Form 9-331 dated 12/9/81. Well was turned to Sales line 12/14/81 for 4-pt. test. Within 3 days had depleted as well as produced large volumes of water.

Have already placed Howco EZ drill retainer at 10,520' w/cement placed on top with top cement at 10,200'.

Plan to:

1. Set CIBP at approx. 9300' above Cisco-Canyon perfs 9407-9436 & 9475-9484' and place 50' or more cement plug on top.
2. Cut off 4 1/2", 11.60#, N-80 casing at approx. 7300' and pull. Temp. Svy. top cement 7460'.
3. Set 150' cement plug 7375-7225' (75' in and out of 4 1/2" csq. stub).
4. Set 100' cement plug 4300-4200' (Across top of Bone Spring) (over)

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

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

SIGNED J. J. Dickey TITLE President DATE 1/1/82

APPROVED (This space for Federal or State office use)

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

JAN 25 1982
FOR
JAMES A. GILHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

DO NOT WRITE IN THESE SPACES
COPY
UNITED STATES

NM OIL CONS. COMMISSION

Drawer DD

Form Approved

Budget Bureau No. 42-R1424

Artesia, NM 88210

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.)

RECEIVED

1. oil ☐ gas ☐ other ☒ Depleted Gas Well

2. NAME OF OPERATOR
Penroc Oil Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 831, Midland, Texas 79703

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

AT SURFACE: 1980' fNL, 1980' fEL

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:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1975 O - 214-100

5. Set 100' cement plug 2550'-2450' (50' in and out of 8 5/8" csg bottomed at 2500')
6. Set 15 sack cement plug in top of 8 5/8" csg. w/dry hole marker in place.

ILLEGIBLE

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 Federal #2 gas well located in Unit J of Section 6, Township 20S, Range 28E, 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 #58-526-01)

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

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.)

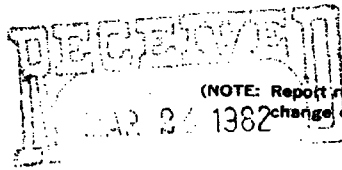
1. oil ☐ gas ☐ other Depleted Gas Well
well ☐ well ☐
2. NAME OF OPERATOR
Penroc Oil Corporation ✓
3. ADDRESS OF OPERATOR
P. O. Drawer 831, Midland, Texas 79702
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1980' FNL, 1980' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. 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:

- ☐
☐
☐
☐
☒
☐
☐
☒



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

U.S. GEOLOGICAL SURVEY
LOS WELLS, NEW MEXICO

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.)*
(Refer to 9-331 dated 1-1-82)

1. 3-09-82 Set CIBP @ 9300' and dump bailer 50' cement on top.
2. 3-10-82 Cut off 4 1/2", 11.60#, N-80 casing @ 7192'. Pull casing.
3. 3-12-82 Set 150' cement plug 7260'-7110' in and out of 4 1/2" csg. stub.
4. 3-13-82 Set 100' cement plug 4302'-4202' across top Bone Spring.
5. " Set 100' cement plug 2550'-2450' (50' in and out of 8 5/8" casing set @ 2500').
6. " Set 15 sack cement plug in top 8 5/8" csg w/dry hole marker in place.

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

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

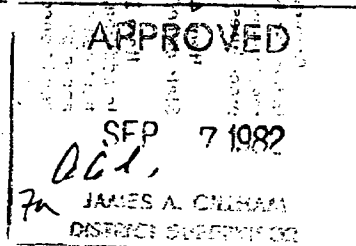
18. I hereby certify that the foregoing is true and correct

SIGNED B. J. Dalbey TITLE President DATE 3-23-82

(This space for Federal or State office use)

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

*See Instructions on Reverse Side



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 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' FNL, 1980' FEL

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* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☒

(other)

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 B. J. Talley 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

5. LEASE
NM-0557562

RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
JUL 13 1982

7. UNIT AGREEMENT NAME
O. C. D.

8. FARM OR LEASE NAME
Wright Federal ARTESIA, OFFICE

9. WELL NO.
2

10. FIELD OR WILDCAT NAME
Angell Ranch Atoka-Morr. (Gas)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
6-20S-28E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. API NO.
30-015-21635

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3364.5 GR 3380.5" KDB

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

COUNTY EDDY FIELD Wildcat STATE NM
 OPR PENROC OIL CORP. API 30-015-21635
 O 2 LEASE Wright Federal MAP
 Sec 6, T20S, R28E CO-ORD
 1980 FNL, 1980 FEL of Sec 1-3-29 NM
 11 mi N/Carlsbad RE-SPD 11-25-81 RE-UMP 12-4-81

CSC 13 3/8-415-425 SX 1 5/8-2500-900 SX 4 1/2-11,121-900 SX 2 3/8-9349	WELL CLASS: INIT DX FIN DG LSE. CODE			
	FORMATION	DATUM	FORMATION	DATUM
	TD 11,121 (BRNT)		PBD 10,200	

IP (Cisco-Canyon) Perfs 9407-84 F 2900 MCFGPD. Pot based on
 1 hr test thru 3/4 chk. GOR Dry; gty (Gas) (NR); CP Pkr; TP
 1595

CONTR OPRSELEV 3365 GL sub-s

1-11-82 F.R.C. 1-16-82 OWWO
 PD 10,200 WO (Cisco-Canyon)
 (Orig. Comp. 1-26-76 thru (Morrow) Perfs
 10,729-940, OTD 11,121, OPB 11,068)
 TD 11,121; PBD 10,200; Complete
 Sqzd (10,729-940) 35 sx
 PB to 10,200
 Perf (Cisco-Canyon) 9475-84 w/1 SPF
 Acid (9475-84) 2000 gals
 Swbd dry w/SSG (9475-84)
 Perf (Cisco-Canyon) @ 9407, 9408, 9410, 9411,
 9417, 9418, 9423, 9424, 9425, 9426, 9430, 9432,
 9433, 9434, 9436 w/1 SPI
 Acid (9407-36) 5000 gals + 158,000 SCF N2
 1-16-82 COMPLETION ISSUED

1-3-29 NM
 IC 30-015-70014-82

COUNTY	EDDY		FIELD	Undesignated		STATE	NM	
OPR	PENROC OIL CORP.					API	30-015-21635	
NO	2	LEASE	Wright Federal			SERIAL	3-2-12 NM	
Sec 6, T20S, R28E						MAP		
1980' FNL, 1980' FEL of Sec						CO-ORD		
11 mi N/Carlsbad						ELEV	LBS	
SPD	11-1-75	CMP	1-25-76	WELL CLASS:	INT.	D	FIN	DC
CSG				FORMATION	DATUM	FORMATION	DATUM	
13 3/8" at 415' w/425 sx								
8 5/8" at 2500' w/900 sx								
4 1/2" at 11,121' w/900 sx								
				TD	11,121' (BRNT)	PBD		

TP (Morrow) Paris 10,729-940' CAOF 8993 MCF/GPD. GOR 193,000;
Crav (Gas) .633, (Cond) 51, SIWHP 2925#

CONTR	Moranco	OPR'S ELEV	3365' GL	PO	11,300' RE
-------	---------	------------	----------	----	------------

F.R. 9-22-75

(Morrow)

11-5-75 Drig 1785' anhy & 1m

11-11-75 Drig 4500' 1m

11-18-75 Drig 7695' 1m

12-3-75 TD 10,895'; On DST 10,710-895'

DST (Wolfcamp) 8682-8782', open 2 hrs, GTS in 10 mins @ 44 MCF/GPD decr ISIM, rec 30' oil + 90'

HOC SW + 300' SW, 1 hr ISIP 911#, EF 109-134#, 3 hr ESIP 1969#, HP 4535-4469#, BEH 140 deg

DST (Strawn) 9484-9620', open 3 hrs 30 mins, GTS in 2 mins @ 300 MCF/GPD incr 1000 MCF/GPD thru 1/2" chk, SET 100-180#, rev out 6 BGCSW & rec 6 B Cond, 1 hr ISIP 3897#, EF 832-1567#, 6 hr ESIP 3806#, HP 4991-4991#, SET 152 deg

3-2-12 NM

EDDY
PENROC OIL CORP.

Undesignated
2 Wright Federal
Sec 6, T20S, R28E

NM
Page #2

12-9-75

TD 11,121'; WOCU
DSF (Upper Morrow) 10,710-895', open 3 hrs, GFS
in 16 mins @ 580 MCFGPD incr 1500 MCFGPD thru
1/2" chk, SFP 225# & incr 2075 MCFGPD SFP 320# @
end of test, rec 580' GCM, 1 hr ISTP 4429#, FP
452-688#, 5 hr ISTP 4429#, HP 5725-5725#, BHE 170
deg
DSF (Lower Morrow) 10,916-11,028', open 1 hr 45
mins, GFS in 15 mins after SI @ TSM, rec 9091'
SW, 1 hr ISTP 4422#, FP 1842-3304#, 2 hr 30 min
FSIP 4444#, HP 5743-5742#, BHE 170 deg

12-16-76

TD 11,121'; WOCU

1-7-76

TD 11,121'; WD Pot

3-2-12

NM

1-7-76

Continued

Perf (Morrow) 10,935-940' w/2 SPF
Acid (10,935-940') 1500 gals
Flwd 1956 MCFGPD w/spray wtr in 24 hrs, 3/4" chk,
TP 120# (10,935-940')
Perf (Upper Morrow) 10,729-735', 10,750-756',
10,786', 10,789', 10,803-808' w/1 SPF
Acid (10,729-808') 4000 gals
Flwd @ 290 MCFGPD (10,729-808')
Perf (Upper Morrow) 10,833-837' w/1 SPF
Frac (10,729-837') 20,000 gals + 23,500# sd
Flwd 6000 MCFGPD in 6 hrs 45 mins, 3/4" chk, TP
400# (10,729-940')

3-2-12 NM

EDDY
PENROC OIL CORP.

Undesignated
2 Wright Federal
Sec 6, T20S, R28E

NM
Page #3

2-2-76 TD 11,121'; WO OCC Pot
CAOF 8993 MCFGPD (10,729-940')
3-8-76 TD 11,121'; Complete
(Morrow) FOUR POINT GAUGES:
Flwd 968 MCFGPD, 2" orifice, 60 mins, TP 2787#
Flwd 1465 MCFGPD, 2" orifice, 60 mins, TP 2712#
Flwd 2545 MCFGPD, 2" orifice, 60 mins, TP 2464#
Flwd 3117 MCFGPD, 2" orifice, 60 mins, TP 2347#
LOG TOPS: Delaware Sand 2833', Bone Spring 4250',
First Bone Spring Sand 5994', Third Bone Spring
Sand 8108', Wolfcamp Lime 8657', Strawn Lime 9395',
Morrow Shale 10,714', Barnett, 11,060'
3-13-76 COMPLETION ISSUED

3-2-12 NM
IC 30-015-70037-75

SOUTHEAST COUNTIES GAS

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

AID MORROW (GAS) PM 10M TO 11M															

PENNZOIL COMPANY															
AID STATE COM															
1A2417528E GAS	693	421	733	622	250	540	702	594	571	345	670	716	6857	2135590	
OIL														21684	
WAT	1	1	1	1	1	1	1	1	1		1	1	10		

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

UNICHEM INTERNATIONAL															
WR STATE COM															
IX 621527E GAS															464323
OIL														2088	

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

OCRCHESTER EXPL. INC. & CECIL RHODES															
ANDERSON FC 71															
10 717530E GAS	5326	4757	4855	5103	6340	6579	6070	5287	5369	4932	7257	6985	68840	776684	
OIL	55	64	57	71	82	47	55	49	56	42	67	72	717	9925	

GENERAL AMERICAN OIL COMPANY OF TEXAS															
GRAYBORG DEER UNIT															
1F1817530E GAS	26002	23236	25392	22129	19661	20974	23427	15857	18228	23666	20466	20764	259802	15238068	
OIL	94	143	121	143	104	88	67	65	82	103	96	123	1229	273175	

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

AMOCO PRODUCTION CO															
ANDERSON FC 71															
IR 316532E GAS															29871
OIL														12336	

CONOCO, INC.															
ANDERSON RANCH UNIT															
7M 216532E GAS	14606	12018	7872	5323	20851	17067	14537	14065	12279	13675	13576	15282	161151	4327826	
OIL	73	42	29	9	487	106	123	46	41	43	34	31	1315	86690	
WAT													87		

SUN OIL COMPANY															
STATE LARGO 71															
1J 216532E GAS	9330	8736	8848	7913	13928	10144	10194	7563	8690		9443	9016	103805	4083420	
OIL	62	21	39	7	19	34	24	25	34		31	16	312	224890	
WAT	31	28	25	30	31	30	31	31	30		30	31	328		

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

AZTEC OIL AND GAS COMPANY															
WEST ANDERSON RANCH															
1K 616532E GAS															100603
OIL														8835	

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

AMOCO PRODUCTION CO															
STATE HE COM															
1K1119527E GAS									12126		6882	7369	26377	26377	

FLAG REEFERN OIL CO															
LAKEMOOD STATE COM															
1K2519527E GAS	15676	14463	13234	11972	12201	10217	10373	10056	9622	9400	8811	8814	134839	693658	
OIL	4	18	22	25	25	11	23	19	22	23	18	17	227	1718	

GULE OIL CORPORATION															
EDDY GA STATE COM															
103619527E GAS	35219	24367	37874	32073	38578	26868	20646	27473	27334	17711	24488	27205	339836	908536	
OIL	82	58	20	58	15	44	33	45	47	26	17	55	679	1759	
WAT	10			6				11							

EDDY GL STATE COM															
112519527E GAS	25495	23291	25655	23844	24857	25177	24570	23649	22539	22694	23185	24791	289747	464783	
OIL	44	50	10	12	14	73	36	53	30	49	62	25	524	1114	
WAT	22	36			10			6		12			108		

EDDY GZ STATE COM															
111219527E GAS													2816	2816	2816
OIL													91	91	91
WAT													3	3	3

PACHECO FEDERAL															
1J3119528E GAS	3015	2628	2494	2448	2003	2251	1910	2728	2392	3197	3438	2941	31445	182120	
OIL	17	28		22		8	19	25		19	31	23	192	1386	
WAT	17	6	10	8		10		14			31		45		

2G 120527E GAS															
	785	454	517	2448	579	1030	613	600	458	1282	1150	901	10817	149252	
OIL	17			22		10		11	3	6	4	15	44	620	
WAT	8			8		10		3							

PACHECO FEDERAL COM.															
3E3119528E GAS	2807	3179	3104	2975	1736	915	1664	2435	1909	1237	1850	964	24775	106408	
OIL	11	11	14	19		5			6	2	6		81	574	
WAT	14	3											31		

COMPANY TOTAL															
OIL	67382	53579	69645	63185	67708	56246	49403	56832	46192	54197	59818	69598	1813913		
WAT	71	45	54	34	25	20			34	12	32	13	330		

PENROC OIL CORPORATION															
WRIGHT FEDERAL															
10 620528E GAS	890	909	740	507	195	818	527	159	136	732	2753	1189	9555	496484	
OIL						4				3	19	2	31	2102	
WAT	60	57	84	85	57	72	93	63	87	93	87	66	904		

2G 620528E GAS															
	4382	1233	1695	1674	673	654	31	10		1	50		10403	568216	
OIL														1860	
WAT	50	40	68	65	55	50	63	13		2	19		425		

RECOMPLETED TO EDDY UND CANYON (GAS)															

COMPANY TOTAL															
OIL	5272	2142	2435	2181	868	1472	558	169	136	733	2803	1189	19958	1064700	
GAS	110	97	152	150	112	122	156	76	87	95	106	66	1329		
WAT															

SOUTHLAND ROYALTY COMPANY															

STATE 2 COM															
1G 220527E GAS	9548	8416	8543	8247	8226	7845	8146	7851	7130	6698	6860	6764	94274	232917	
OIL	63	44	52	20	43	42	41	26		33	36	49	606	1289	
WAT	56	47	54	56	59	57	50	46	64		51				

STATE 30 COM															
1J3019528E GAS	54291	47843	52661	51047	49943	50943	51180	50111	47569	44234	42491	41730	584043	1120099	
OIL	171	165	168	162	169	147	145	141	134	123	87	95	117	3682	
WAT	1984	1567	1772	1688	1702	1471	1454	1369	1250	1077	1020	971	17325		

STATE A 32															
1J3219528E GAS				361	2098	15349	16927	7075	7075	6950	6902	7172	69909	69909	
OIL				1	18	225	154	69	73	32	36	30	736	736	
WAT					22	66	68	43	42				340		

STATE G COM															
1E2419527E GAS	1590	1561	1550	1496	1596	957	401	122	84	104	107		9568	38192	
OIL	27	20	23	19	14	4							107	609	
WAT	2	2	2	3	5								18		

J E B STUART 13M COM															
1J1319527E GAS	1645	991	483	237	316	1004	1000	989	892	415	156	302	8430	27945	
OIL					1	1							14	119	
WAT	9	3											1		

COMPANY TOTAL															
OIL	67614	58811	63233	61393	62195	76098	77240	66128	62736	58221	56817	55828	762957	1489082	
GAS	270	232	243	203	291	698	320	236	241	221	177	161	2957	8423	
WAT	2043	1616	1828	1748	1772	1594	1576	1458	1356	1142	1107	1050	18250		

YATES PETROLEUM CORPORATION															
REDDY TRIG JV FEB															
1H3519527E GAS	471	521	443										14355	54966	
OIL													1	148	
WAT	1														

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

AMOCO PRODUCTION CO															
STATE ED															
1C2623534E GAS	73646	74393	79772	76397	75292	70772	72032	71188	65677	58134	50579	55199	823081	5491399	
OIL	31	799	967	91	80	863	973	31	60	487	353	550	8120	83173	
WAT		28	31	30	30	30	31	31	0						