

Finley Resources Inc.

Rec: 12-27-2004

Susp: 1-18-2005

P.M.E.S.O.-436254756

RECEIVED

December 22, 2004

New Mexico Energy, Minerals and
Natural Resources Department
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

DEC 27 2004

Oil Conservation Division
1220 S. Saint Francis Drive
Santa Fe, NM 87505

ATTN: Mr. Michael Stogner

Re: Franklin Federal Unit #1, Section 9-24S-24E, Eddy County, NM

Gentlemen:

Please find enclosed form C-101 and associated directional information for your review. Finley Resources is requesting approval to abandon existing Morrow completion by cement squeeze, sidetracking out of 7" casing at +/- 9400' and redrilling the Morrow section to +/- 10400'. The well is currently active in the Morrow sands but has junk in the hole at 9600' which prevents production of the lower most intervals. The well was originally drilled in a standard location which is now deemed to be non-standard by current regulations.

Your early attention to this matter is greatly appreciated. Please contact the undersigned at (817) 336-1924 x27 should questions arise.

Yours truly,



James L. Nance
Production/Operations Engineer

Finley Resources

JLN

12-22-2004
8:55 AM
talked w/ Jim Nance
about this well, the
planned completion, and his
conversation w/ Byron
in Tulsa.
Will submit
all in
writing.
JLN

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Finley Resources, Inc., 1308 Lake Street, Ste. 200, Fort Worth, Texas 76102		² OGRID Number 180387
		³ API Number 30 - 015-20995
⁴ Property Code 23686	⁵ Property Name Franklin Federal, et. al.	⁶ Well No. 1
⁹ Proposed Pool 1 Crooked Creek Morrow		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24S	24E	N	660'	South	2235'	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24S	24E	N	882'	South	2363'	West	Eddy

Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code Federal	¹⁵ Ground Level Elevation 4038'
¹⁶ Multiple N	¹⁷ Proposed Depth 10,400'	¹⁸ Formation Barnett Shale	¹⁹ Contractor TBA	²⁰ Spud Date 2/1/2005
Depth to Groundwater 3622'		Distance from nearest fresh water well 1.2 miles NW		Distance from nearest surface water 560' west
Pit: Liner: Synthetic ☒ 16 mils thick Clay ☐ Pit Volume: _____ bbls Drilling Method: Closed-Loop System ☐ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☒				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
6 1/4"	4 1/2"	11.60	10400'	300	9000'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Abandon existing upper Morrow completion by cement squeeze below cement retainer. Set whipstock tools and kick off by willing window in 7" casing at +- 9400'. Drill with Air system building 6 degree/100' to 9700'. Replace build system with pendulum assembly and continue to build to +- 9900', reducing weight on bit, drop hole angle to near vertical and TD well at +- 10400' md (+- 10350' TVD). The blowout prevention program includes a triple stack blowout preventor 7 1/16" x 10000 psi with armular, pipe and bind rams. Completion to be made by fracture stimulating Morrow sands in new wellbore.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐ *James L. Nance*

Printed name: James L. Nance

Title: Production and Operations Engineer

E-mail Address: jim.nance@finleyresources.com

Date: 12-6-04

Phone: (817)336-1924 x27

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

GYRO SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name		Target Direction		Slot	N / S	E / W	Hole Size	Calculation by		Date
Franklin Federal 1		30.00		Coordinate	0.00	0.00	6.500	BMF		12/2/2004
Field		Type of Survey		Tie-in Point				Directional Co.		
Worsham		Gyro		PLAN AT SURFACE >>><<<				Gyrodata		
Measured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate		Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft
						N + / S -	E + / W -			
0	0.00	0.00		0.00		0.00	0.00	<< TIE-IN POINT >>		
9,000	0.00	0.00	9000	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9,100	0.00	30.00	100	9,100.00	0.00	0.00	0.00	0.00	0.00	30.00
9,200	0.00	30.00	100	9,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9,300	0.00	30.00	100	9,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9,400	0.00	30.00	100	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9,500	6.00	30.00	100	9,499.82	5.23	4.53	2.62	6.00	6.00	0.00
9,600	12.00	30.00	100	9,598.54	20.87	18.07	10.43	6.00	6.00	0.00
9,700	18.00	30.00	100	9,695.09	46.74	40.48	23.37	6.00	6.00	0.00
9,800	24.00	30.00	100	9,788.40	82.56	71.50	41.28	6.00	6.00	0.00
9,900	30.00	30.00	100	9,877.46	127.94	110.80	63.97	6.00	6.00	0.00
10,000	24.00	30.00	100	9,966.52	173.31	150.09	86.66	6.00	-6.00	0.00
10,100	18.00	30.00	100	10,059.84	209.14	181.12	104.57	6.00	-6.00	0.00
10,200	12.00	30.00	100	10,156.39	235.01	203.52	117.50	6.00	-6.00	0.00
10,300	6.00	30.00	100	10,255.11	250.64	217.06	125.32	6.00	-6.00	0.00
10,400	0.00	30.00	100	10,354.93	255.87	221.59	127.94	6.00	-6.00	0.00

GYRO SURVEY CALCULATION

MINIMUM CURVATURE METHOD

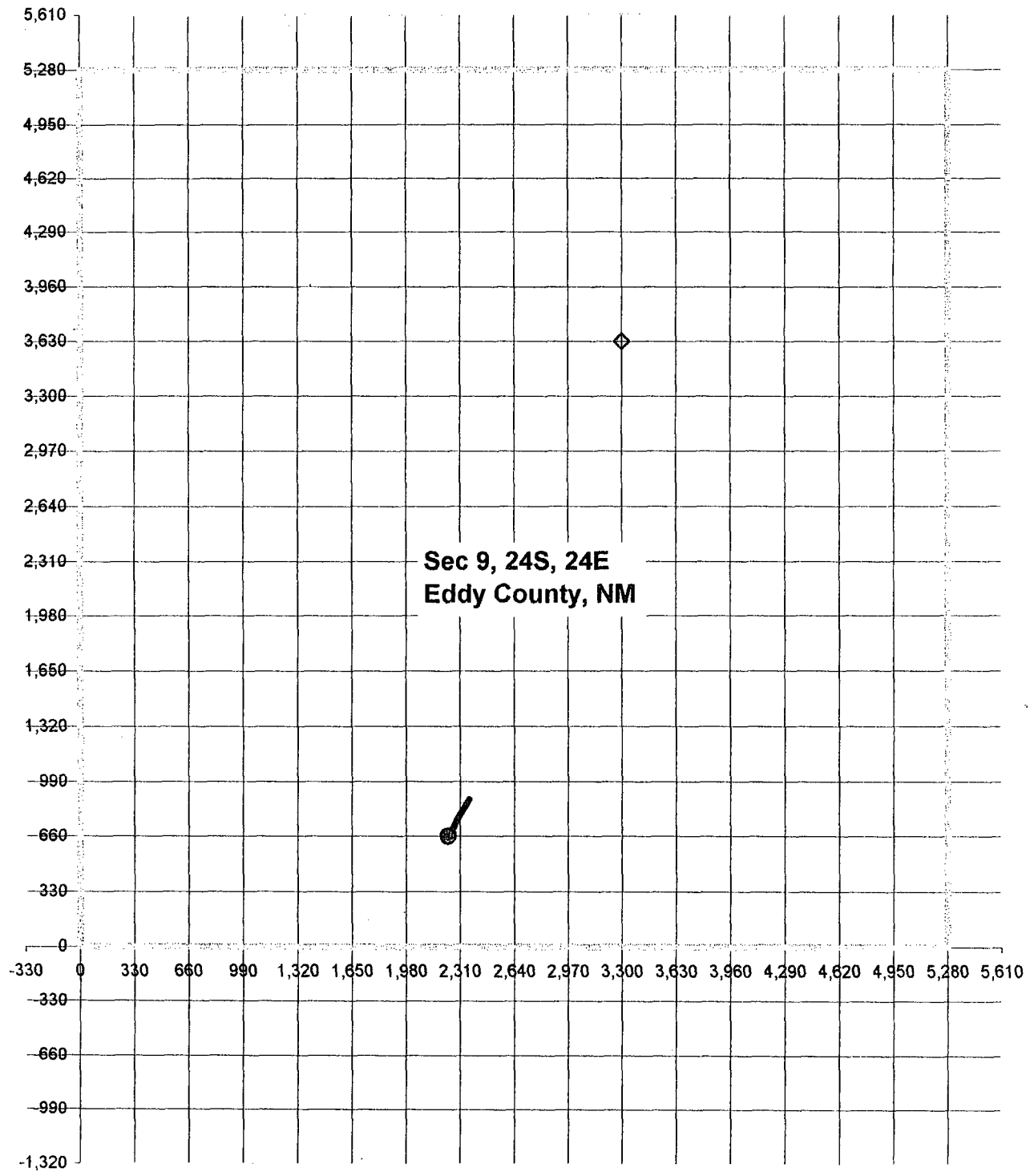
Well Name		Target Direction		Slot	N / S	E / W	Hole Size	Calculation by		Date
Franklin Federal 1		30.00		Coordinate	0.00	0.00	6.500	BMF		12/2/2004
Field		Type of Survey		Tie-in Point				Directional Co.		
Worsham		Gyro		PLAN AT SURFACE >>><<<				Gyrodatta		
Measured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate		Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft
						N + / S -	E + / W -			
0	0.00	0.00		0.00		0.00	0.00	<< TIE-IN POINT >>		
9,000	0.00	0.00	9000	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9,100	0.00	30.00	100	9,100.00	0.00	0.00	0.00	0.00	0.00	30.00
9,200	0.00	30.00	100	9,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9,300	0.00	30.00	100	9,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9,400	0.00	30.00	100	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9,500	6.00	30.00	100	9,499.82	5.23	4.53	2.62	6.00	6.00	0.00
9,600	12.00	30.00	100	9,598.54	20.87	18.07	10.43	6.00	6.00	0.00
9,700	18.00	30.00	100	9,695.09	46.74	40.48	23.37	6.00	6.00	0.00
9,800	24.00	30.00	100	9,788.40	82.56	71.50	41.28	6.00	6.00	0.00
9,900	30.00	30.00	100	9,877.46	127.94	110.80	63.97	6.00	6.00	0.00
10,000	24.00	30.00	100	9,966.52	173.31	150.09	86.66	6.00	-6.00	0.00
10,100	18.00	30.00	100	10,059.84	209.14	181.12	104.57	6.00	-6.00	0.00
10,200	12.00	30.00	100	10,156.39	235.01	203.52	117.50	6.00	-6.00	0.00
10,300	6.00	30.00	100	10,255.11	250.64	217.06	125.32	6.00	-6.00	0.00
10,400	0.00	30.00	100	10,354.93	255.87	221.59	127.94	6.00	-6.00	0.00

GYRO SURVEY CALCULATION

MINIMUM CURVATURE METHOD

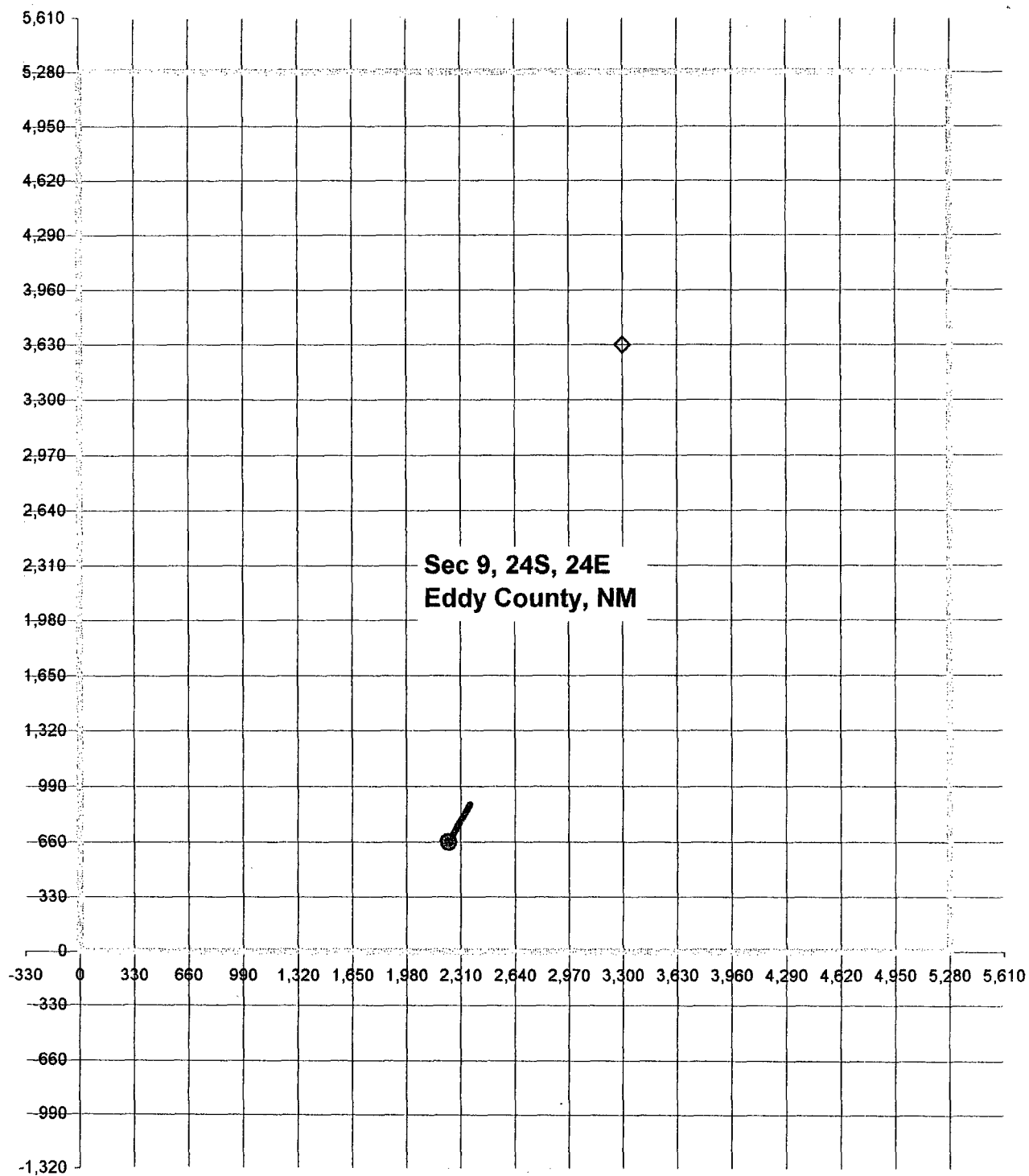
Well Name Franklin Federal 1		Target Direction 30.00		Slot Coordinate	N / S 0.00	E / W 0.00	Hole Size 6.500	Calculation by BMF		Date 12/2/2004
Field Worsham		Type of Survey Gyro		Tie-in Point PLAN AT SURFACE >>><<<				Directional Co. Gyrodata		
Measured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate		Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft
						N + / S -	E + / W -			
0	0.00	0.00		0.00		0.00	0.00	<< TIE-IN POINT >>		
9,000	0.00	0.00	9000	9,000.00	0.00	0.00	0.00	0.00	0.00	0.00
9,100	0.00	30.00	100	9,100.00	0.00	0.00	0.00	0.00	0.00	30.00
9,200	0.00	30.00	100	9,200.00	0.00	0.00	0.00	0.00	0.00	0.00
9,300	0.00	30.00	100	9,300.00	0.00	0.00	0.00	0.00	0.00	0.00
9,400	0.00	30.00	100	9,400.00	0.00	0.00	0.00	0.00	0.00	0.00
9,500	6.00	30.00	100	9,499.82	5.23	4.53	2.62	6.00	6.00	0.00
9,600	12.00	30.00	100	9,598.54	20.87	18.07	10.43	6.00	6.00	0.00
9,700	18.00	30.00	100	9,695.09	46.74	40.48	23.37	6.00	6.00	0.00
9,800	24.00	30.00	100	9,788.40	82.56	71.50	41.28	6.00	6.00	0.00
9,900	30.00	30.00	100	9,877.46	127.94	110.80	63.97	6.00	6.00	0.00
10,000	24.00	30.00	100	9,966.52	173.31	150.09	86.66	6.00	-6.00	0.00
10,100	18.00	30.00	100	10,059.84	209.14	181.12	104.57	6.00	-6.00	0.00
10,200	12.00	30.00	100	10,156.39	235.01	203.52	117.50	6.00	-6.00	0.00
10,300	6.00	30.00	100	10,255.11	250.64	217.06	125.32	6.00	-6.00	0.00
10,400	0.00	30.00	100	10,354.93	255.87	221.59	127.94	6.00	-6.00	0.00

Franklin Federal #1

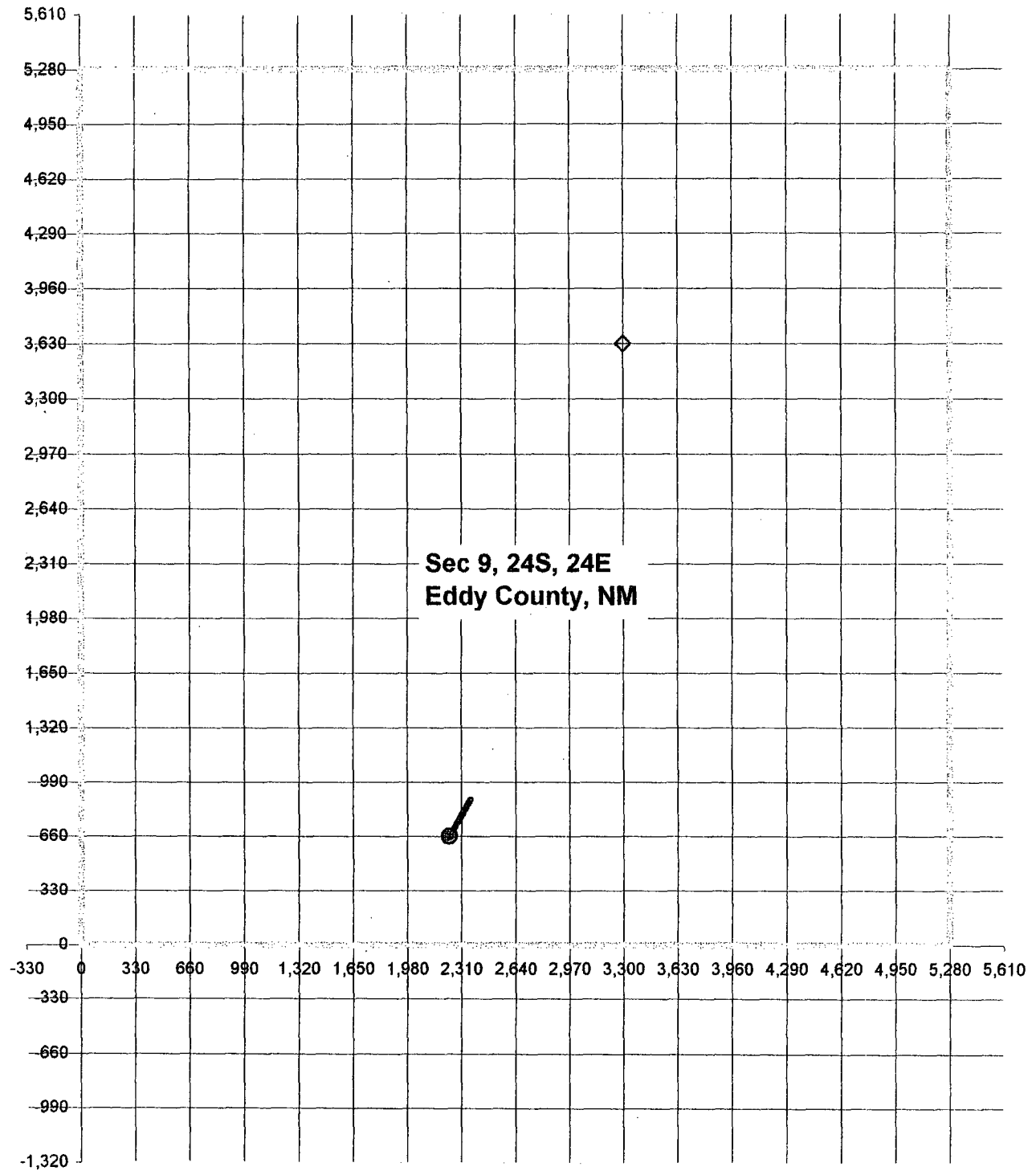


Well Plan Lease #1 #2

Franklin Federal #1



Franklin Federal #1



Well Plan Lease —●— #1 ◇ #2

1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: <u>Finley Resources, Inc.</u> Telephone: <u>(817) 336-1924 x27</u> e-mail address: <u>jim.nance@finleyresources.com</u>		
Address: <u>1308 Lake St. Suite 200, Fort Worth, Texas 76102</u>		
Facility or well name: <u>Franklin Federal #1</u> API #: <u>30-015-20995</u> U/L or Qtr/Qtr <u>N</u> Sec <u>9</u> T <u>24S</u> R <u>24E</u>		
County: <u>Eddy</u> Latitude <u>32.22618</u> Longitude <u>-104.50377</u> NAD: 1927 ☐ 1983 ☒		
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐		
Pit Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>1000</u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes ☐ If not, explain why not: <u> </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>25'</u>	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more ☒	(20 points) (10 points) (0 points) 0
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No ☒	(20 points) (0 points) 0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet ☒ 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) 20 (10 points) (0 points)
Ranking Score (Total Points)		20

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 12/17/2004

Printed Name/Title James L. Nance Production/Operations Engineer

Signature James L. Nance

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title

Signature

Date:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-20995	² Pool Code 75400	³ Pool Name Crooked Creek Morrow
⁴ Property Code 23686	⁴ Property Name Franklin Federal, et. al.	⁶ Well Number 1
⁷ OGRID No. 180387	⁸ Operator Name Finley Resources, Inc.	⁹ Elevation 4038' GL

¹⁰ Surface Location

UL or lot no. N	Section 9	Township 24S	Range 24E	Lot Idn N	Feet from the 660'	North/South line South	Feet from the 2235'	East/West line West	County Eddy
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no. N	Section 9	Township 24S	Range 24E	Lot Idn N	Feet from the 882'	North/South line South	Feet from the 2363'	East/West line West	County Eddy
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¹² Dedicated Acres 320	¹³ Joint or Infill N	¹⁴ Consolidation Code N/A	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>James L. Nance</i> Signature James L. Nance Printed Name Production & Operations Engineer Title and E-mail Address 12/6/04 Date
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor:
				Certificate Number

Proposed
BHL
#1
SL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **Finley Resources, Inc.**

3a. Address
1308 Lake Street, Ste. 200, Fort Worth, Texas 76102

3b. Phone No. (include area code)
817-336-1924

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

N: 660' FSL & 2235' FWL of Sec. 9-24S-24E

5. Lease Serial No.
NM330

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Franklin Federal #1

9. API Well No.
30-015-20995

10. Field and Pool, or Exploratory Area
Crooked Creek MORrow

11. County or Parish, State
Eddy Co., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Sidetrack
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Abandon existing upper Morrow completion by cement squeeze below cement retainer. Set whipstock tools and kick off by willing window in 7" casing at +- 9400'. Drill with Air system building 6 degree/100' to 9700'. Replace build system with pendulum assembly and continue to build to +- 9900', reduce weight on bit, drop hole angle to near vertical and TD well at +- 10400' md. Bottom hole location anticipated at 882' FSL and 2363' FWL falling in the same unit letter designation as the surface location. Completion to be made by fracture stimulating Morrow sands in new wellbore.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

James L. Nance

Title **Operations and Production Engineer**

Signature

James L. Nance

Date

12/6/04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

M. O. C. C. COPY

SUBMIT IN THE LOCATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to SF

30-015-20995

5. LEASE DESIGNATION AND SERIAL NO.

NM-330

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Franklin et al Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated Strawn

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

Sec. 9-24S-24E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

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

Gulf Oil Corporation

RECEIVED

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, New Mexico 88240

OCT 25 1973

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

At surface
660' FSL 2235' FWL Section 9-24S-24E

At proposed prod. zone

O. C. C.
ARTESIA. OFFICE

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

Approximately 20 miles southwest of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

Upon approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# H-40	350'	Circulate
12-1/4"	9-5/8"	36# K-55	2600'	300 sacks
8-3/4"	7"	23-26# K-55 & N-80	8500'	300 sacks

Mud Program: 0 - 2600' fresh water gel.
2600 - 8500' cut brine water gel.

BOP: See attached Drawing No. 3

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JUN 10 1973
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

H. J. Brezale

TITLE Area Engineer

DATE 10-16-73

(This space for Federal or State office use)

APPROVED

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

ACTING DISTRICT ENGINEER

SUBJECT TO ATTACHED DEEP WELL CONTROL
APPROVAL DATED JUN 22 1973
REQUIREMENTS DATED

TITLE

DECLARED WATER BASIN

CEMENT BEHIND THE
CASING MUST BE CIRCULATEDTHIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES JAN 24 1974

*See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO
9/7/8 CASING

**NE EXICO 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.

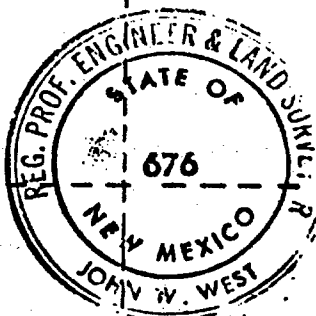
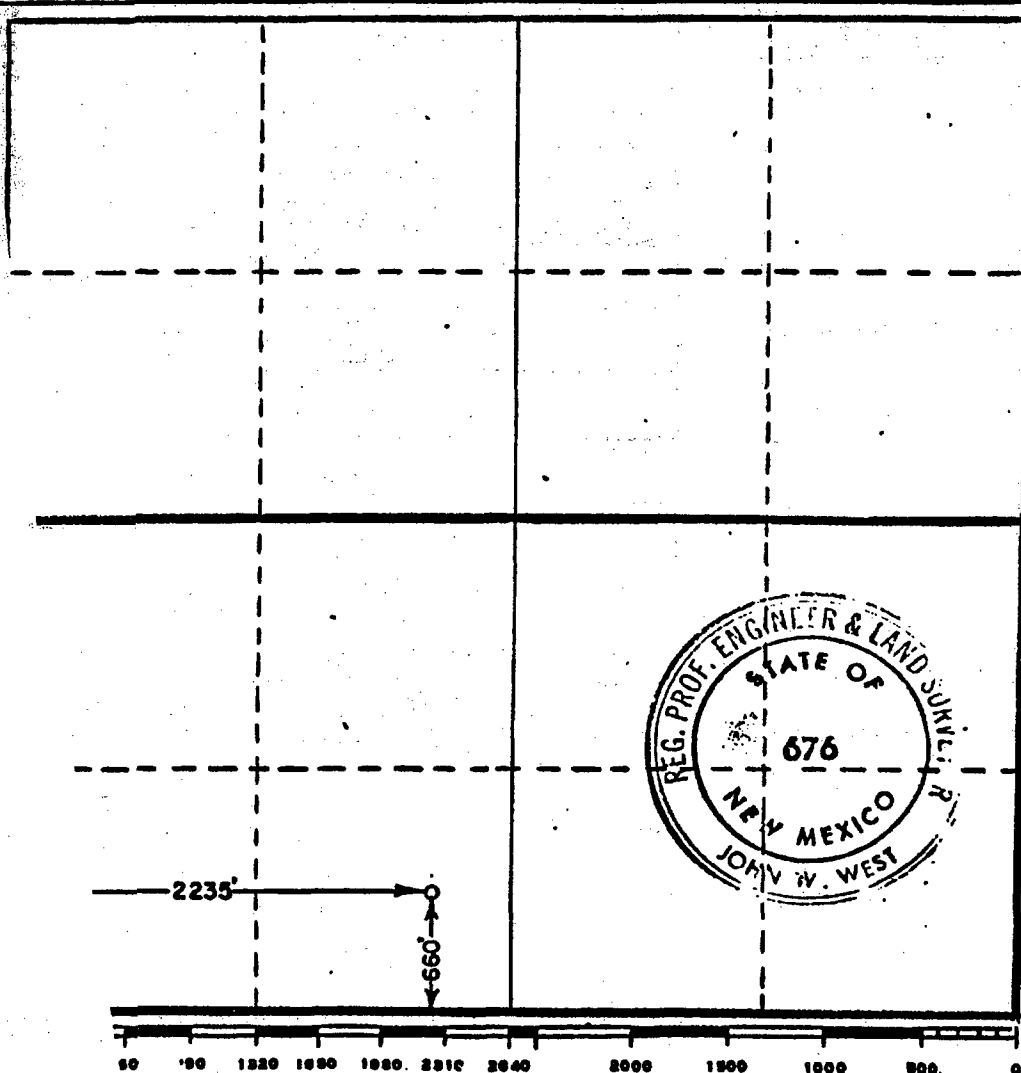
Operator GULF OIL CORPORATION			Lease FRANKLIN ET AL FEDERAL		Well No. 1
Unit Letter N	Section 9	Township 24 SOUTH	Range 24 EAST	County EDDY	
Actual Footage Location of Well: 660 feet from the SOUTH line and 2235 feet from the WEST line					
Ground Level Elev. 	Producing Formation Strawn		Pool Unsegregated Strawn		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 *H. J. Brezinski*

Position
Area Engineer

Company
Gulf Oil Corporation

Date
10-16-73

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
OCT. 15, 1973

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. **676**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP. ATT.
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-330

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 different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL ☐ GAS ☐ OTHER ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 670, Hobbs, New Mexico 88240

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

660' FSL & 2235' FWL, Section 9, 24-S, 24-E

14. PERMIT NO.

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

4038' GL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Franklin et al Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

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

Sec 9, 24-S, 24-E

12. COUNTY OR PARISH 13. STATE

Eddy

New MEXICO

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.)*

Cactus Drilling Corporation spudded 17-1/2" surface hole at 8:00 AM, January 24, 1974. Drilled to 300'. Ran 8 joints and 1 cut joint, 278' of 13-3/8" OD 48# H-40 ST&C casing set and cemented at 299' with 540 sacks of cement. Cement circulated. WOC & NU 26-1/2 hours. Tested casing with 700#, 30 minutes, OK.

Started drilling 12-1/4" hole at 300' at 3:PM, January 30, 1974.

RECEIVED

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

H. J. Bazeale

TITLE

Area Engineer

DATE January 31, 1974

(This space for Federal or State official use)

DISTRICT ENGINEER

APPROVED BY

J. A. Ruff

TITLE

DATE

FEB 1 1974

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

6. LEASE DESIGNATION AND SERIAL NO.

NM-330

7. IF INDIAN, ALLOTTED OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Franklin et al Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Strawn

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

Sec 9, 24-S, 24-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 670, Hobbs, New Mexico 88240

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

At surface

ARTESIA OFFICE

660' FSL & 2235' FWL, Section 9, 24-S, 24-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, ST, GR, etc.)

4038' GL

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.)

Drilled 12-1/4" hole to 2600'. Ran 21 joints, 823' of 9-5/8" OD 40# N-80 LT&C casing and 42 joints and 1 cut joint, 1758' of 9-5/8" OD 36# K-55 ST&C casing. Total of 63 joints and 1 cut joint, 2581'. Set and cemented at 2599' by Halliburton with 750 sacks of Lite Wate cement and 200 sacks of Class C Neat. WOC 27 hours. Tested casing with 1000#, 30 minutes, OK.

Started drilling 8-3/4" hole at 2600'.

RECEIVED

FEB 8 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

H. J. Brezale

TITLE Area Engineer

DATE February 7, 1974

(This space for Federal or State office use)

TITLE

DATE

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

FEB 12 1974

R. L. BEEKMANN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

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

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 670, Hobbs, New Mexico 88240

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

At surface

660' FSL & 2235' FWL, Section 9, 24-S, 24-E

At proposed prod. zone

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

10. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.19. PROPOSED DEPTH - *New*
10,200'

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

February 25, 1974

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48# H-40	299'	540 sacks (Circulated)
12-1/4"	9-5/8"	40#N-80 & 36#K-55	2599'	950 sacks (Circulated)
8-3/4"	7"	23&26#K-55&N-80	10,200'	300 sacks

Revised Form 9-331-C. Well was drilled to 8646'. No indication of commercial production at this depth. Obtained verbal permission from Mr. J. A. Knauf to Mr. J. D. Mussett to drill to 10,200' and test the Morrow formation.

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FEB 27 1974

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

TITLE Area Production Manager

DATE February 26, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DISTRICT ENGINEER

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE MAR 4 1974

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED IN TRIPlicate
(Other instructions on reverse side)

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 "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		RECEIVED		5. LEASE DESIGNATION AND SERIAL NO. NM-330	
2. NAME OF OPERATOR Gulf Oil Corporation		APR 4 - 1974		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico 88240		C. C. C. ARTESIA, OFFICE		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		660' FSL & 2235' FWL, Section 9, 24-S, 24-E		8. FARM OR LEASE NAME Franklin et al Federal	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4038' GL		9. WELL NO. 1	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data				10. FIELD AND POOL, OR WILDCAT Undesignated	
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9, 24-S, 24-E	
				12. COUNTY OR PARISH Eddy	
				13. STATE New Mexico	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	FULL OR ALTER CASING ☐	WATER SHUT-OFF ☒	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	

(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 TD of 8-3/4" hole at 10,200' at 9:00 AM, March 9, 1974. Ran total of 243 joints and 1 cut joint, 10,182' of 7" OD 23# and 26# K-55 and N-80 casing set and cemented at 10,197' with 360 sacks of Class H cement. WOC 8 hours. TS indicated TOC at 8650'. WOC approximately 2 weeks. Tested casing with 1,000#, 30 minutes, OK.

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

SIGNED [Signature] TITLE Area Engineer DATE April 1, 1974

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE Area Engineer DATE April 1, 1974

CONDITIONS OF APPROVAL, IF ANY:

APR 3 - 1974
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED

APR 3 1974

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

NEW MEXICO CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

RECEIVED

Copy 55
C-122

Type Test ☐ Multi ☐ One Point				Test Date 4-9-74		APR 16 1974	
Company Gulf Oil Co. USA				None		O. C. C. ARTESIA, OFFICE	
Pool Wildcat Morrow				Morrow		Well No. #1	
Completion Date 4-9-74		Initial Flow Rate 10200		Pressure 10.150		Gross or Lease Name Gulf Franklin Federal	
Csg. Size 7"	Wt. 26#	Set At 10197	From 9830	To 9870	Pressure 9840	Well No. #1	
Tbg. Size 2 3/8	Wt. 4.7	1.995	9620	From 9992	To 10018	Pressure 10,006	Unit Sec. Twp. Rge. N 9 24S 24E
Type Well - Single - Bradenhead - O.C. or G.O. Well No.				9620		County Eddy	
Producing Thru tubing		Reservoir Temp. °F 175 @ 9620		Mean Annual Temp. °F 60		State New Mexico	
L 9620	H 9620	G ₁ 0.578	% CO ₂ 0.97	% H ₂ S 0.97	Prover -	Meter Run 4"	Taps Flange

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	Temp. °F	Duration of Flow
SI							3500.0		Packer	Choke	76 1/2 Hrs.
1.	4"	x	1.250"	490.0	3.5	104	3003.0	69		3/64"	75 Min.
2.	4"	x	1.250"	500.0	10.0	114	2614.0	70		6/64"	60 Min.
3.	4"	x	1.250"	510.0	19.0	112	2186.0	72		8/64"	60 Min.
4.	4"	x	1.250"	510.0	29.0	104	1680.0	72		10/64"	60 Min.
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _{ni}	Flow Temp. P _{ni}	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
1.	7.469	41.97	503.2	.9602	1.315	1.029	407
2.	7.469	71.64	513.2	.9518	1.315	1.028	688
3.	7.469	99.70	523.2	.9535	1.315	1.029	961
4.	7.469	125.41	532.2	.9602	1.315	1.030	1218
5.							

NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio	Mcf/bbl.
1.	0.75	564	1.62	.945	A.P.L. Gravity of Liquid Hydrocarbons	Deg.
2.	0.76	574	1.64	.946	Specific Gravity Separator Gas	0.578
3.	0.78	572	1.64	.945	Specific Gravity Flowing Fluid	X X X X X
4.	0.78	564	1.62	.943	Critical Pressure	675 P.S.I.A.
5.					Critical Temperature	349 R

NO.	P _t ²	P _w ²	P _w ² - P _t ²	(1) $\frac{P_t^2}{P_w^2 - P_t^2} = 1.3025$	(2) $\left[\frac{P_t^2}{P_w^2 - P_t^2} \right]^n = 1.3025$
1	9097.5		3245.1		
2	6902.2		5440.4		
3	4836.5		7506.1		
4	2866.9	1710.6	9475.7		
5					

Absolute Open Flow 1586 Mcfd @ 1.000 Limit
 Angle of Slope 45.0
 Slope, n 1.000 Limit

Remarks: Friction negligible - See High Rate calculations on Form C-122 E
 Good Paint Alignment but slightly greater than 1.000 Limited Slope

Approved By Commission:	Conducted By: L. Davis	Calculated By: L. Davis - R. West	Checked By:
-------------------------	---------------------------	--------------------------------------	-------------

- DST #1 8376-8646', Strawn; opened tool for 20 minute preflow with weak blow throughout. Took 60 min ISIP. Opened tool for 120 minute flow. Bypassed tool after 1 hour, had weak blow throughout. Took 120 min FSIP, rec 2031' drilling mud, no show oil or gas. IHP 3940#, 1st flow IFP 190#, FFP 232#, 60 min ISIP 422#. 2nd flow IFP 253#, FFP 592#, 120 min FSIP 1205#, BHP 3940#. BHT 140°.
- DST #2 9430-9587'. Tool opened with weak blow increased to fair blow during 15 minute preflow. Took 60 min ISIP. Opened tool with fair blow which remained during 60 minute flow. Took 60 min FSIP. Recovered 1045' drilling mud, 5000' muddy salt water from recorder at 9431'. IHP 4728#. 1st flow IFP 783#, FFP 1059#. 60 minute ISIP 3113#. 2nd flow IFP 1837#, FFP 2450#, 60 min FSIP 3340#. FHP 4728#. BHT 150°.
- DST #3 9695-9827' Morrow. Tool opened with good blow and remained for 15 minute preflow. Took 60 minute flow, opened with weak blow increased to strong blow, gas to surface in 40 minutes, too small to measure. Took 142 minute FSIP. Recovered 1710' drilling mud, 90' salt water, no gas or oil. IHP 4795#. 1st flow IFP 230#, FFP 460#. 60 min ISIP 3659#. 2nd flow IFP 576#, FFP 875#. 142 min FSIP 3659#. FHP 4975#.
- DST #4 9840-10,200' Morrow. Took 15 minute preflow. Opened tool with weak blow increased to string blow, gas to surface 15 minutes. SI 60 minutes. Opened on 3/8" choke for 60 minutes, surface pressure building to 160#, average rate 590 MCFPD. Opened on 1/2" choke, surface pressure 140#. 20 minute average rate 710 MCFPD; 30 minute average rate 685 MCFPD. 120# surface pressure at end of 30 minute flow and declining. Gas gravity .575 (.65). Took 135 minute FSIP. Recovered 676' mud with no gas or oil. IHP 4847#, FHP 4847#. 1st IFP 413#, FFP 505#. 60 minute ISIP 4451#. 2nd flow IFP 505#, FFP 551#. 135 minute FSIP 4451#. BHT 154°.

RECEIVED
APR 26 1974
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

N. M. D. C. C. COPY

Copy 2517

Form 9-330
(Rev. 5-63)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R255.5.

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. RESER. ☐	Other ☐		
2. NAME OF OPERATOR Gulf Oil Corporation					
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico 88240					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 2235' FWL, Section 9, 24-S, 24-E At top prod. interval reported below At total depth					
14. PERMIT NO.		DATE ISSUED APR 29 1974			
5. LEASE DESIGNATION AND SERIAL NO. NM-330					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Franklin et al Federal					
9. WELL NO. 1					
10. FIELD AND POOL, OR WILDCAT Undesignated Morrow					
11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec 9, 24-S, 24-E					
12. COUNTY OR PARISH Eddy		13. STATE New Mexico			
15. DATE SPUDDED 1-24-74	16. DATE T.D. REACHED 3-9-74	17. DATE COMPL. (Ready to prod.) 4-2-74	18. ELEVATIONS (OF, RES. BT, GR, ETC.)* 4038' GL		19. ELEV. CASING HEAD ---
20. TOTAL DEPTH, MD & TVD 10,200'	21. PLUG BACK T.D., MD & TVD 10,150'	22. IF MULTIPLE COMPL., HOW MANY? Single	23. INTERVALS DRILLED BY 10 - 10,200'	ROTARY TOOLS	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9830' to 10,026'					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Acoustic, Density, Neutron, Gamma & Forxo					27. WAS WELL CORRED No
29. 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#	299'	17-1/2"	540 sacks (Circulated)	
9-5/8"	36 & 40#	2599'	12-1/4"	950 sacks (Circulated)	
7"	23 & 26#	10,197'	8-3/4"	360 sacks (TOC at 8650')	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
					DEPTH SET (MD)
					PACKER SET (MD)
					2-3/8"
					9620'
					9613'
31. PERFORATION RECORD (Interval, size and number) Perforated 7" casing with 2, 1/2" JHPF at 9830-40', 9870-76', 9992-10,006', 10,018-10,026'.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			9-30-10,026'	4000 gallons of Morrow Flow acid.	
33. PRODUCTION					
DATE FIRST PRODUCTION 4-2-74		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut In.
DATE OF TEST 4-9-74	HOURS TESTED 4	CHOKE SIZE 10/64"	PROD'N. FOR TEST PERIOD →	OIL—BSL. ---	GAS—MCF. 1596
FLOW. TUBING PRESS. 1680#	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BSL. ---	GAS—MCF. ---	WATER—BSL. ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			TEST WITNESSED BY R. W. Sands		
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED B. J. Lamb		TITLE Area Engineer		DATE April 25, 1974	

*(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, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
0	2,180'		Dolo & SS	Bone Spring	3,282	
	3,282'		SS	1st Bone Springs	4,500'	
	4,500'		LS	2nd Bone Springs	5,513'	
	4,975'		SS	3rd Bone Springs	6,943'	
	5,513'		LS	Wolfcamp	7,283'	
	5,710'		SS	Penn	7,834'	
	6,943'		LS	Barnett	10,114'	
	7,884'		SS & Shale			
	8,310'		LS			
	8,500'		Shale & LS			
	8,760'		SS, LS & Shale			
	9,470'		LS			
	10,200'		SS, LS & Shale			
SEE ATTACHMENT FOR DST's.						



OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. DRAWER DD - ARTESIA
88210

April 3, 1975

I. R. TRUJILLO
CHAIRMAN

LAND COMMISSIONER
PHIL R. LUCERO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Gulf Oil Corporation
Box 670
Hobbs, New Mexico

Re: Franklin et al Federal
#1-N, 9-24-24, Eddy
County, New Mexico

Gentlemen:

Please complete and return two (2) copies of the enclosed Form C-123s in order that a new pool may be established for the subject well. The suggested pool name should consist of a local geographical name plus the name of the producing formation.

Very truly yours,

OIL CONSERVATION COMMISSION

W. A. Gressett
Supervisor, District II

WAG:jw

REQUEST FOR THE EXTENSION OF AN EXISTING POOL

OR

THE CREATION OF A NEW POOL

APR 7 1975

O. C. C.
ARTEBIA, OFFICE

TO: The Oil Conservation Commission
State of New Mexico

Date April 4, 1975

The Gulf Oil Corporation
Name of Operator

Franklin et al Federal
Name of Lease

1 Located 660 feet from the South line and 2235 feet
Well No.
from the West line of 9 24-S 24-E
Section Township 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 9, 24-S, 24-E

Suggested name: Crooked Creek Morrow

Gulf Oil Corporation
Operator

Name of Producing Formation: MORROW


Representative

J. D. MUSSETT, Area Production Manager

NEW MEXICO OIL CONSERVATION COMMISSION

Artesia, New Mexico

August 12, 1975

Gulf Oil Corporation
Box 670
Hobbs, New Mexico

Re: Wells placed in pools

Gentlemen:

As the result of Commission Order R-5063 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.

Crooked Creek-Morrow Gas
Franklin etal Federal #1-N, 9-24-24

Further, prior to assigning an allowable, revised Form C-102 for the morrow zone must be submitted.

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

Dist.
Orig. Operator
cc: Each transporter
CARRA 10

Copy to SF

WELL NAME AND NUMBER Franklin Federal # 1LOCATION Section 9- 24S - 24E Eddy County, New Mexico
(New Mexico give U, S, T & R; Texas give S, Blk., Sur. & Twp. when required)OPERATOR GULF OIL CORPORATIONDRILLING CONTRACTOR Cactus Drilling Corporation

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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>1/2 136</u>	<u>2-1/2 3740</u>	<u>1 7263</u>	<u>RECEIVED</u>
<u>1/4 298</u>	<u>1-3/4 3835</u>	<u>1 7790</u>	<u>SEP 9 1975</u>
<u>3/4 986</u>	<u>1-3/4 4126</u>	<u>2 7921</u>	<u>O. C. C.</u>
<u>1 1550</u>	<u>2-1/2 4520</u>	<u>2-3/4 8646</u>	<u>ARTESIA, OFFICE</u>
<u>3/4 2148</u>	<u>3-3/4 5120</u>	<u>2 9119</u>	
<u>1-3/4 2600</u>	<u>3-3/4 5184</u>	<u>1-1/2 9273</u>	
<u>2-1/2 3000</u>	<u>4 5247</u>	<u>1-1/4 9587</u>	
<u>3 3138</u>	<u>3-3/4 5336</u>	<u>2-3/4 10,200</u>	
<u>3-1/4 3234</u>	<u>2-3/4 5525</u>		
<u>3-1/4 3297</u>	<u>2-1/2 5650</u>		
<u>3-1/2 3424</u>	<u>2-1/2 5808</u>		
<u>3-1/2 3517</u>	<u>2-1/2 5935</u>		
<u>3-1/4 3582</u>	<u>2-1/2 6097</u>		
<u>2-3/4 3645</u>	<u>2-1/2 6281</u>		

Drilling Contractor Cactus Drilling CorporationBy L. A. RogersSubscribed and sworn to before me this 14th day of March, 1974

My Commission Expires:

June 1, 1974

Larry R. Virgin
Notary Public
Midland County, Texas

OIL CONSERVATION COMMISSION

P. O. DRAWER DD

ARTESIA, NEW MEXICO 88210

RECEIVED

SEP 11 1975

NOTICE OF GAS CONNECTION

O. C. C.
ARTESIA, OFFICE

Date September 9, 1975

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

Operator

Franklin Federal

Lease

#1 N

Well & Unit

9-24-24

S.T.R.

Crooked Creek Morrow

Pool

El Paso Natural Gas Co.

Name of Purchaser

was made on September 8, 1975

El Paso Natural Gas Co.

Purchaser

Thomas R. Elliott
Representative

Gas Production Status Analyst

Title

TRE:bl
cc: To operator

Oil Conservation Commission - Santa Fe

Proration

T. J. Crutchfield

H. P. Logan

File

DISTRIBUTION		/	
SA	TA	FE	/
FI	E		/
G.S.			
ID OFFICE			
TRANSPORTER	OIL		
	GAS	/	
OPERATOR			
PRODUCTION OFFICE			

NEW MEXICO OIL CONSERVATION COMMISSION
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		SEP 9 1975	
Gulf Oil Corporation		O. C. C.	
Address		ARTESIA OFFICE	
Box 670, Hobbs, New Mexico 88240			
Reason(s) for filing (Check proper box)			
New Well	☒	Change in Transporter of:	
Recompletion	☐	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Other (Please explain)	New Well

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including location	Kind of Lease	Lease No.
Franklin et al Federal	1	Crooked Creek - Morrow Gas	State, Federal or Fee	NM-330
Location				
Unit Letter	N	660 Feet From The	South	2235 Feet From The
Line of Section	q	Township	24-S	Range
			24-E	NMP,
			Eddy	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	(Give address to which approved copy of this form is to be sent)
None - Dry Gas Well	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	(Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	Box 1384, Jal, New Mexico 88252
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. P.M.
	Yes 9-8-75

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

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well
			X
Date Spudded	Date Compl. Ready to Prod.	Workover	Deepen
1-24-75	4-5-75		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Plug back	Same Res'n.
4038' GL	MORROW		
Perforations		Diff. Res'n.	
9830' to 10,026'			
TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	299'	540 sacks (Circulated)
12-1/4"	9-5/8"	2599'	950 sacks (Circulated)
8-3/4"	7"	10,195'	360 sacks (TOC at 8650')
	2-3/8"	9,620'	

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

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

Date First New Oil Run To Tanks	Date of Test	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	Length of Test	Oil-Bbls./Condensate/MMCF	Gravity of Condensate
1586	3 4 hours		
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Back Pressure	3500 -- 1680# Flowing		10/64"

VI. 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.

O. F. Berlin
 (Signature)
 Area Engineer
 (Title)
 September 8, 1975
 (Date)

OIL CONSERVATION COMMISSION

APPROVED **SEP 11 1975**
W. A. Gressett
 SUPERVISOR, DISTRICT II

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

This is a request for allowable for a newly drilled or deepened well. This form must be accompanied by a tabulation of the deviation 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.

**NE EXICO 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 Gulf Oil Corporation			Lease Franklin et al Federal		Well No. 1
Unit Letter N	Section 9	Township 24-S	Range 24-E	County	
Actual Footage Location of Well:					
660		feet from the South	line and 2235	feet from the West	line
Ground Level Elev. 4038'	Producing Formation Morrow		Pool Crooked Creek-Morrow Gas		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?

RECEIVED

SEP 9 1975

☐ 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.) _____

**D.C.C.
ARTESIA, OFFICE**

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.

D. T. Berlin

Name

D. T. Berlin

Position

Area Engineer

Company

Gulf Oil Corporation

Date

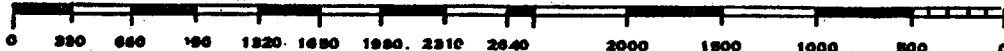
September 8, 1975

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.



N. M. O. C. C. COPY

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THIS FORM
(Other instructions on reverse side)

Form approved
Budget Bureau No. 42 R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-330

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 different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

RECEIVED

2. NAME OF OPERATOR

Gulf Oil Corporation

FEB 11 1976

3. ADDRESS OF OPERATOR

Box 670, Hobbs, New Mexico 88240

O. C. C.

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

660' FSL & 2235' FWL, Section 9, 24-S, 24-E

14. PERMIT NO.

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

4038' GL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Franklin et al Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Crooked Creek Morrow

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

Sec 9, 24-S, 24-E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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) Status & Intentions.

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.)*

Subject well is still closed in, waiting on FPC approval and contract negotiations.

RECEIVED

FEB 10 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

O. F. Berlin

TITLE

Area Engineer

DATE

February 9, 1976

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 10 1976

W. L. BEEKING
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

N. M. O. C. C. COP-

copy to S

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-330

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 different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☒

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

Box 670, Hobbs, New Mexico 88240

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

660' FSL & 2235' FWL, Section 9, 24-S, 24-E

14. PERMIT NO.

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

4038' GL

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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) Well Status Report

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.)*

Subject well is still closed in, waiting on FPC approval and gas contract negotiations.

RECEIVED

JUN 14 1976

O. C. C.
ARTESIA, OFFICE

RECEIVED

JUN - 7 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED: D. F. Berlin

TITLE: Area Engineer

DATE: June 3, 1976

(This space for Federal or State office use)

APPROVED BY: H. L. BEEKMAN
DISTRICT ENGINEER

TITLE: WELL MUST

DATE:

UNLESS FURTHER APPROVED, WELL MUST
BE PUT TO DOMESTIC USE OR PLUGGED BY
APRIL 01 1976

See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Gulf Oil Corporation	8. FARM OR LEASE NAME Franklin et al Federal
3. ADDRESS OF OPERATOR Box 670, Hobbs, New Mexico 88240	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL & 2235' FWL, Section 9, 24-S, 24-E	10. FIELD AND POOL, OR WILDCAT Crooked Creek Morrow
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 9, 24-S, 24-E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4038' GL	12. COUNTY OR PARISH Eddy
	13. STATE New Mexico

RECEIVED

JUL 2 1976

O. C. C.
ARTESIA, OFFICE

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(Other)	☒	Placed well on production	

(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.) *

Opened well to El Paso Natural Gas Company's system at 12 Noon, June 24, 1976. Flowing at rate of 2280 MCFPD with flowing tubing pressure 510#.

RECEIVED

JUN 29 1976

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED Blynn Stone

TITLE Project Petroleum Engineer DATE June 25, 1976

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APPROVED
JUL 1 1976
J. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED BY

AUG 29 1985

O. C. D.
ARTESIA, OFFICESTATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
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SANTA FE	☒
FILE	☒
U.S.G.A.	☒
LAND OFFICE	☐
TRANSPORTER	☐
OPERATOR	☒
PRODUCTION OFFICE	☐

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator CHEVRON U.S.A. INC.	
Address P. O. Box 670, Hobbs, NM 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
☐ New Well ☐ Recompletion ☒ Change in Ownership	Change in Transporter of: ☐ Oil ☐ Condensate ☐ Dry Gas ☐ Condensate Name Change Effective 7-1-85

If change of ownership give name and address of previous owner: Gulf Oil Corp., P. O. Box 670, Hobbs, NM 88240

II. DESCRIPTION OF WELL AND LEASE

Lease Name Franklin et al Ltd	Well No. 1	Pool Name, including Formation Crooked Creek Narrow	Kind of Lease State, Federal or Fee NM 330	Lease No.
Location Unit Letter N : 660 Feet From The South Line and 2235 Feet From The West Line of Section 9 Township 24S Range 24E NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ None	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Castaneque Gas ☐ or Dry Gas ☒ El Paso Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When 9-8-75

If this production is commingled with that from any other lease or pool, give commingling order number: Post FD-3

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE 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.

R.D. Pite

(Signature)

Area Engineer

(Title)

5-31-85

(Date)

OIL CONSERVATION DIVISION

AUG 29 1985

APPROVED _____, 19____
BY _____ Original Signed By

TITLE _____ Supervisor District 11

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 multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P. O. Box 1980, Hobbs, NM 88240
DISTRICT II
P. O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

I.

Operator PENNZOIL PETROLEUM COMPANY	Well API No. 30 - 015-20995
Address P. O. BOX 2088, HOUSTON, TX 77202-2088	
Reason (s) for Filing (check proper box) ☐ Other (Please explain)	
New Well ☐	Change in Transporter of: ☐ Oil ☐ Dry Gas ☐
Recompletion ☐	Casinghead Gas ☐ Condensate ☐
Change in Operator ☒	EFFECTIVE <u>October 30, 1992</u>

If change of operator give name and address of previous operator **Chevron U.S.A. Inc., P. O. Box 1150, Midland, TX 79702**

II. DESCRIPTION OF WELL AND LEASE

Lease Name Franklin et al Fed	Well No. 1	Pool Name, Including Formation Crooked Creek Morrow	Kind of Lease State, Federal or Fee Federal	Lease No.
Location				
Unit Letter N	0660	Feet From The South	Line and 2235	Feet From The West Line
Section 09	Township 24S	Range 24E	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)					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1492, El Paso, TX 79902					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rgn.	Is gas actually connected ?	When ?
					Yes	Unknown

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plugback	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P. B. T. D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. 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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size 1-15-93
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF chg op

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back press.)	Tubing Pressure (Shut - in)	Casing Pressure (Shut - in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Signature *Roy R. Johnson*
Printed Name **Roy R. Johnson Sr. Acct.**
Date 12/22/92 Title 7316
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **JAN 11 1992**

By **ORIGINAL SIGNED BY**

Title **MIKE WILLIAMS
SUPERVISOR DISTRICT II**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C - 104 must be filed for each pool in multiply completed wells.

blank

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1800 Rio Brazos Rd., Amar, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form O-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address PENNZOIL EXPLORATION & PROD. CO. P. O. BOX 50090 MIDLAND TX 79710-0090		OGRID Number 017172 17195
		Reason for Filing Code CH 01/01/95
API Number 30 - 0 15-20995	Well Name Crooked Creek Morrow	Well Code 75400
Property Code 008823	Property Name Franklin Etal Federal	Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot/Id	Feet from the	North/South Line	Feet from the	East/West Line	County
N	9	24S	24E		660	South	2235	West	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot/Id	Feet from the	North/South Line	Feet from the	East/West Line	County
Lee Code Federal		Producing Method Code Flow		Gas Connection Date N/A		C-129 Permit Number		C-129 Effective Date	C-129 Expiration Date

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	OG	POD ULSTR Location and Description
007057	El Paso Natural Gas Co. P. O. Box 1492 El Paso TX 79999-1492	2058930	G	N 9-24S-24E Well Site

RECEIVED

FEB - 8 1995

OIL CON. DIV.
DIST. 2

IV. Produced Water

POD	POD ULSTR Location and Description
2058950	N 9-24S-24E Well Site

V. Well Completion Data

Spud Date	Ready Date	TD	PTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Thg. Pressure	Cg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

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

Signature: *Roy R. Johnson*

Printed name: ROY R. JOHNSON

Title: SR. ACCOUNTANT

Date: 2/1/95

Phone: 915-686-3511

Approved by: SUPERVISOR OF DISTRICT 2

Title:

Approval Date: FEB 1 1995

OIL CONSERVATION DIVISION

If this is a change of operator fill in the OGRID number and name of the previous operator
017195 - PENNZOIL PETROLEUM CO.

Previous Operator Signature	Printed Name	Title	Date
<i>Roy R. Johnson</i>	ROY R. JOHNSON	SR. ACCOUNTANT	2/1/95

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address UMC Petroleum Corporation Suite 1400, 410 17th Street Denver, Colorado 80202		OGRID Number 023654
		Reason for Filing Code Ch 10/02/95
AFT Number 30 - 0 15-20995	Pool Name Crooked Creek Morrow	Pool Code 75400
Property Code 008823 17805	Property Name Franklin etal Federal	Well Number 1

II. Surface Location

Utyr lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
N	9	24S	24E		660	South	2235	West	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Lea Code Federal	Producing Method Code Flow	Gas Connection Date N/A	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	El Paso Natural Gas Co. PO Box 1492, El Paso, Texas 79999-1492	2058930	G	N9-24S-24E Well Site

IV. Produced Water

POD 2058950	POD ULSTR Location and Description N 9-24S-24E Well Site
----------------	---

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Pressure	Cog. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Jim Lee Wolfe</i>		OIL CONSERVATION DIVISION	
Printed name: Jim Lee Wolfe		Approved by: SUPERVISOR, DISTRICT II	
Title: Vice President Operations		Approval Date: OCT 13 1995	
Date: September 28 1995	Phone: (303) 573-5100		
If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature <i>Lonnie L. Whitfield</i>		Printed Name Lonnie L. Whitfield, Senior Land Representative	Title Senior Land Representative
		Date September 28, 1995	

District I
PO Box 1960, Hobbs, NM 88241-1960
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Bravo Rd., Alamogordo, NM 87008
District IV
PO Box 1088, Santa Fe, NM 87504-1088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Bettis, Boyle & Stovall 505 Fifth Street Graham, Texas 76450-7240		OGRID Number 002175
		Reason for Filing Code CHANGE OF OPERATOR 3-1-97
API Number 30-015-20995	Pool Name Crooked Creek Morrow	Pool Code 75400
Property Code 008823 020694	Property Name Franklin ETAL Federal	Well Number 1

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	9	24S	24E		660	South	2235	West	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lea Code Federal	Protecting Method Code Flow	Gas Connection Date N/A	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	El Paso Natural Gas Co. P.O. Box 1492 El Paso, TX 79999-1492	2058930	G	N9-24S-24E Well Site

IV. Produced Water

POD 2058950	POD ULSTR Location and Description N9-24S-24E Well Site	MAR 21 1997
----------------	--	-------------

V. Well Completion Data

Spud Date	Ready Date	TD	FBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
				posted ID-3
				Chg RP
				4-11-97

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Gas Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

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

Signature:

Printed name: G.E. Rogers

Title: ACQUISITIONS MANAGER

Date: 3-3-97

Phone: (817)549-0780

OIL CONSERVATION DIVISION

Approved by:

SUPERVISOR, DISTRICT II

Title:

Approval Date:

MAR 28 1997

If this is a change of operator fill in the OGRID number and name of the previous operator-

023654

Jim Lee Wolfe

Printed Name -

V.P. Operations

10/31/96

Previous Operator Signature

Printed Name -

Title -

Date -

UNC Petroleum Corporation, 410 17th Street, Suite 1400, Denver, Colorado 80202

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1306 Rio Brison Rd., Aztec, NM 87410
District IV
PO Box 2085, Santa Fe, NM 87504-2085

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Ram Energy, Inc. 601 N. Marienfeld, Suite 102 Midland, Texas 79701		OCRID Number 018890
		Reason for Filing Code CH - Eff. 9-1-98
API Number 30-015-20995	Pool Name Crooked Creek Morrow	Pool Code 75400
Property Code 020694 23686	Property Name Franklin Etal federal	Well Number -1-

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South Line	Feet from the	East/West line	County
N	9	24S	24E		660	South	2235	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
Line Code F	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OCRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	El Paso Natural Gas Co. P O Box 1492 El Paso, TX 79999-1492	2058930	G	N-9-24S-24E Well Site

IV. Produced Water

POD	POD ULSTR Location and Description
2858950	N-9-24S-24E Well Site

V. Well Completion Data

Spud Date	Ready Date	TD	FBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	
				Posted FD-3 9-25-98 [Signature]

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Thg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

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

Signature:

Printed name:

Title:

Date:

Tim Gondeau

Regional Manager

9-10-98

Phone: 915-682-0095

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

9-16-98

If this is a change of operator fill in the OCRIID number and name of the previous operator

[Signature]
Previous Operator Signature

Kim Ligon, Regulatory Analyst

Printed Name

Title

8/31/98

Date

Bettis, Boyle & Stovall, P O Box 1240, Graham, TX 76450

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Finley Resources, Inc.

3a. Address

1308 Lake St., Ste 200
Ft. Worth, TX 76102

3b. Phone No. (include area code)

(817) 336-1924 x25

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

Sec 9, T24S, R24E

5. Well Serial No.

030-000330-0

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Franklin Federal 25908

9. API Well No.

30-015-20995

10. Field and Pool, or Exploratory Area

Crooked Creek

11. County or Parish, State

Eddy

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☒ Notice of Intent	☐ Acidize	☐ Deepen	☒ Production (Start/Resume)
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal
			☐ Water Shut-Off
			☐ Well Integrity
			☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Finley became Operator effective 4/01/00.
Ram was the previous operator

APPROVED

FEB 28 2001

la

RECEIVED
OCD - ARTESIA

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

Name (Printed/Typed)

Haley Greeson

Title

Operations Accountant

Signature

Haley Greeson

Date

9/27/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

LEASE NO.: 25908 Franklin Federal

LEGAL DESCRIPTION: Sec 9, T24S, R24E

FORMATION(S):

BOND COVERAGE: 50,000

BLM BOND FILE NO. RLB 0002153

AUTHORIZED SIGNATURE:

Haley Greason

TITLE: Operations Accountant

DATE: 9/27/00

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submitting to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address FINLEY RESOURCES, INC. 1308 LAKE STREET, SUITE 200 FORT WORTH, TEXAS 76102		OGRID Number 180387
		Reason for Filing Code CH Effective 4-1-00
API Number 30-0 15-20995	Pool Name CROOKED CREEK MORROW	Pool Code 75400
Property Code 020694 25908	Property Name FRANKLIN ETAL FEDERAL	Well Number 1

II. Surface Location

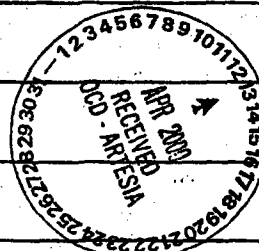
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	9	24S	24E		660	South	2235	West	EDDY

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code F	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
007057	El Paso Natural Gas Co. P.O. BOX 1492 El Paso, TX 79999-1492	2058930	G	N-9-24S-24E Well Site



IV. Produced Water

POD 2858950	POD ULSTR Location and Description N-9-24S-24E Well Site
----------------	---

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, DC, MC
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement		

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOI	Test Method

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>[Signature]</i>		OIL CONSERVATION DIVISION Approved by: SUPERVISOR, DISTRICT II	
Printed name: <i>Jim Finley</i>		Title:	
Title: President		Approval Date: 5-12-00	
Date: 3-30-00	Phone: 817-336-1924		

If this is a change of operator fill in the OGRID number and name of the previous operator			
OGRID #018890 RAM ENERGY, INC. LARRY RAMPEY, SENIOR VICE PRESIDENT OPERATIONS 4-1-00			
Previous Operator Signature <i>[Signature]</i>	Printed Name Larry B. Rampey	Title Senior Vice President Operations	Date

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87504

WELL API NO.
30 015 20995

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
002175

7. Lease Name or Unit Agreement Name:
Franklin Federal Unit

8. Well No.
1

9. Pool name or Wildcat
Crooked Creek Morrow

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
4057' KB

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM 0701) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Finley Resources, Inc

3. Address of Operator
1308 Lake St. Fort Worth, Texas 76102

4. Well Location

Unit Letter **N** : **660** feet from the **South** line and **2235** feet from the **West** line

Section **9** Township **24S** Range **24E** NMPM County **Eddy**

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. **Start date 12/27/2000. Kill well with 2% KCL water. Release Packer & Remove tubing and packer. Set retrievable bridge plug at 9810' (over existing Morrow perforations 9830-10026' on). Perforate additional Morrow intervals 9760-85', 9720-30', 9702-12', 9660-86', 9616-26', 9592-98'. Set packer & tubing @ 9500'. Fracture treat new perforations with 2% KCL based, Nitrogen assisted sand frac. Flow test for production. Kill zone w/ 2% KCL. Pull Packer & tubing. Retrieve bridge plug. Set packer & production tubing to 9500'. Open well to gas sales.**

Oper. To Use BCP Device

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

SIGNATURE **James L. Nance** TITLE **Prod. & Oprns Engr.** DATE **12/6/2000**

Type or print name **JAMES L. NANCE**

(This space for State use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

APPROVED BY **[Signature]** TITLE

Conditions of approval, if any:

DATE **JAN 17 2001**

Telephone No. **336-1924x27**

Franklin Federal Unit #1

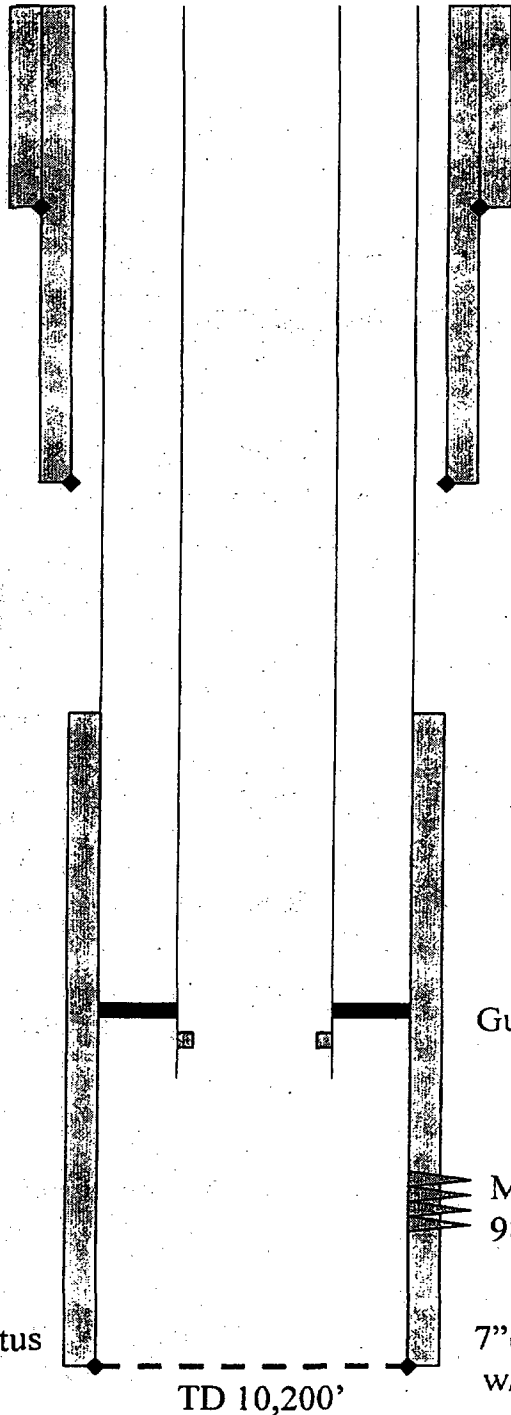
660' FSL, 2235' FWL

Sec 9, 24S 24E, Eddy Co. NM

Crooked Creek Morrow Field completion Date: 4/2/74 NM# 002175

KB 4057'

API # 30 015 20995



13 3/8"od, 48#/ft, H-40,ST&C @
299' w/ 540 sx cmt. Cmt circulated

9 5/8"od, 40&36#/ft, N-80/K-55, @ 2599'
W/ 950 sx cmt. Cement circulated.

2 3/8"od, 4.70# tbg EOT 9620'

10/87: salt ring @ 700'

3/91: acid/co2 job

10/92: 164 hr BHP 1025#

3/96: CT/acid/N2 job

4/96: blockage @9850', zones

Reperforated

10/97: 36 hr BHP 875#

Guiberson Unipacker VI pkr @ 9613'

Morrow perms: 2 spf, 1/2" holes 9830-40',
9870-76', 9992-10,006', 10,018-026'

Current Status
10/16/2000

7"od, 23&26#/ft, K-55 & N-80 @ 10,197'
w/ 360 sx cmt. TOC 8650' by TS.

