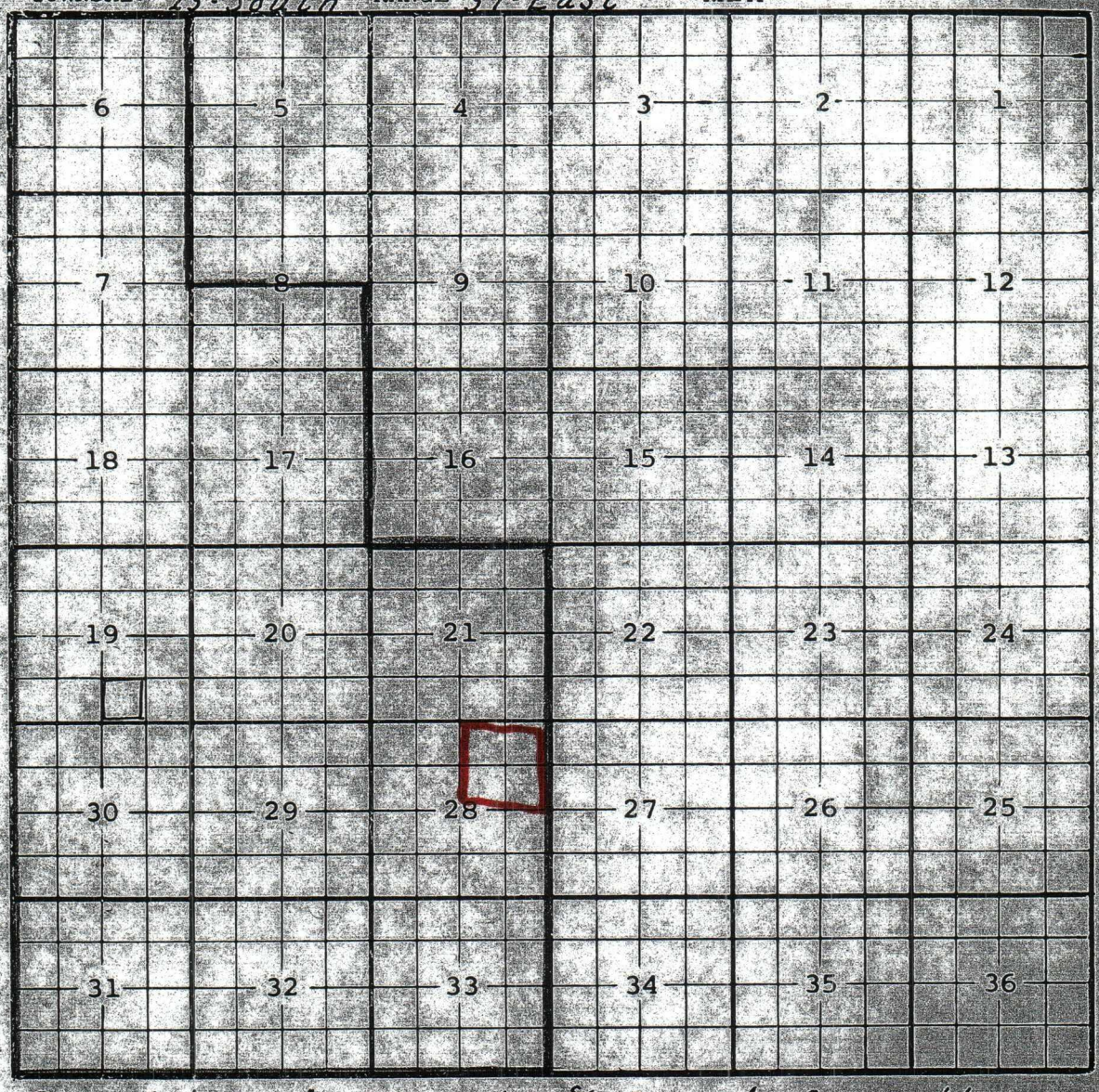
COUNTY Lea POOL Jalmat Gas (T-Y-SR)

TOWNSHIP 23-South RANGE 37-East NMPM



Description: All Secs. 6 & 7, S/2 Sec. 8, All Secs. 17 thru 21, All Secs. 28 thru 33, (R-520, 8-12-54).

Contract vertical limits to a subsurface depth of 3362 feet SW/4 SE/4 Sec. 19 (R-6618, 3-6-81)

```
CMD :                                ONGARD                          08/13/04 09:54:42
OG6IWCM                      INQUIRE WELL COMPLETIONS                      OGOMES -TPWK


API Well No : 30  25 22402   Eff Date : 04-05-1994   WC Status : A
Pool Idn    : 58300 TEAGUE;PADDOCK-BLINEBRY
OGRID Idn   :    962 ARCH PETROLEUM INC
Prop Idn    :  14898 C E LAMUNYON

Well No     : 023
GL Elevation:  3311

               U/L Sec  Township Range North/South    East/West  Prop/Act(P/A)
               --- ---  -------- ----- ------------ ------------ -------------
B.H. Locn     : B   28   23S      37E   FTG  660 F N FTG 1980 F E       A
Lot Identifier:
Dedicated Acre:  40.00
Lease Type    : F
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :


        E6317: No more recs. for this api well no.
PF01 HELP    PF02          PF03 EXIT    PF04 GoTo    PF05          PF06
PF07         PF08          PF09         PF10 NEXT-WC PF11 HISTORY PF12 NXTREC
```

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

District RC
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 Departmen.

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

Form C-104
Revised February 10, 1994

Instruction on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

[1] Operator Name and Address	[2] OGRID Number
ARCH PETROLEUM INC. 10 DESTA DRIVE, STE. 420E Midland, TX 79705	000962
	[3] Reason for Filing Code CHANGE OF POD EFFECTIVE 4-1-96

[4] API Number	[5] Pool Name	[6] Pool Code
30-025-22402	Paddock TEAGUE/BLINEBRY R-10776 3/1/97	58300

[7] Property Code	[8] Property Name	[9] Well Number
014898	C. E. LAMUNYON	23

II. [10] Surface Location

Ul or Lot. No.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from the	East/West Line	County
B	28	23S	37E		660	NORTH	1980	EAST	LEA

[11] Bottom Hole Location

Ul or Lot. No.	Section	Township	Range	Lot Idn.	Feet from the	North/South Line	Feet from Line	East/West Line	County

[12] Lse Code	[13] Producing Method Code	[14] Gas Connection Date	[15] C-129 Permit Number	[16] C-129 Effective Date	[17] C-129 Expiration Date
F	P	1/92			

III. Oil and Gas Transporters

[18] Transporter OGRID	[19] Transporter Name and Address	[20] POD	[21] O/G	[22] POD ULSTR Location and Description
~~007440~~ 37480	EOTT ENERGY PIPELINE LTD. PARTNERSHIP, P. O. BOX 1660 MIDLAND, TX 79702	709610	O	
020809	SID RICHARDSON 201 MAIN ST. FORT WORTH, TX 76102	~~709730~~ 6	G	

IV. Produced Water

[23] POD	[24] POD ULSTR Location and Description
709650	

V. Well Completion Data

[25] Spud Date	[26] Ready Date	[27] TD	[28] PBTD	[29] Perforations

[30] Hole Size	[31] Casing & Tubing Size	[32] Depth Set	[33] Sacks Cement

VI. Well Test Data

[34] Date New Oil	[35] Gas Delivery Date	[36] Test Date	[37] Test Length	[38] Tbg. Pressure	[39] Csg. Pressure

[40] Choke Size	[41] Oil	[42] Water	[43] Gas	[44] AOF	[45] Test Method

[46] 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: Bobbie Brooks
Printed Name: BOBBIE BROOKS
Title: PRODUCTION ANALYST
Date: APRIL 16, 1996
Phone: 915-685-1961

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
Title:
Approved Date: APR 19 1996

[47] If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

13062.DOC.tmdr

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 Departmen

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	Well API No.
Arch Petroleum Inc.	30 - 025-22402

Address: 777 Taylor St., Penthouse II-A, Ft. Worth Club Tower, Ft. Worth, TX 76102

Reason (s) for Filling *(check proper box)*

New Well	[ ]	Change in Transporter of:			
Recompletion	[ ]	Oil	[ ]	Dry Gas	[ ]
Change in Operator	[X]	Casinghead Gas	[ ]	Condensate	[ ]

Other *(Please explain)*: [X] EFFECTIVE APRIL 1, 1994

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	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
C. E. Lamunyon	23	Teague Blinebry 58200		

Location

Unit Letter B : 0660 Feet From The North Line and 1980 Feet From The East Line

Section 28 Township 23S Range 37E , NMPM, Lea 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)*
Shell Pipeline Cor 020467	P. O. Box 2648, Houston, TX 77252
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address *(Give address to which approved copy of this form is to be sent)*
Sid Richardson Carbon 020269	201 Main St., Ste. 2300, Ft. Worth, TX 76102

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	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

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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

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

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.

Rick Vanderslice
Signature
Rick Vanderslice — Oper. Mgr.
Printed Name — Title
3/31/94 — (915)685-1961
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved: APR 04 1994
By:
Title: Orig. Signed by Paul Kautz Geologist

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.

Form 3160-5
(June 199C

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reser

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.
LC-030187

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

1. Type of well
[X] Oil [ ] Gas [ ] Other

8. Well Name and No.
C.E. LAMUNYON #23

2. Name of Operator
CHEVRON U.S.A. INC.

9. API Well No.
30-025-22402

3. Address and Telephone No.
P.O. BOX 1150 MIDLAND, TEXAS 79702 ATTN: P.R. MATTHEWS, ROOM 4115-A

10. Field and Pool, or Exploratory Area
BLINEBRY

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FEL & 660' FNL
SEC. 28, T23S, R37E
UNIT C

11. County or Parish, State
LEA COUNTY, NEW MEXICO

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

12 TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
[X] Subsequent Report	[ ] Recompletion	[ ] New Construction	
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing Repair	[ ] Water Shut-Off	
	[ ] Altering Casing	[ ] Conversion to Injection	
	[X] Other PERF & STIM.	[ ] Dispose Water	

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

13. Decribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimate date of starting any propo
give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU, POOH WITH PRODUCTION EQUIPMENT.
PERF IN BLINEBRY AT 5470'-5330', 30 HOLES,4" GUNS, 2 JHPF.
ACIDIZE EACH SET OF PERFS WITH 2000 GALS. OF 15% NEFE. SWAB BACK ACID.
FRAC PERFS 5330-5476 WITH 50,000 GALLONS OF XL GEL AND CO2 WITH 99,000 # OF SAND.
MAX. PRESSURE = 5898, AVG. PRESSURE = 5200, AVG. RATE 25 BPM.
FLOW WELL BACK THROUGH CHOKE, TIH WITH COIL TBG. AND CLEAN WELL OUT.
TIH WITH 2.375" TBG. TO 5236', PACKER SET 5245'.
LOAD ANN. WITH 3 % KCL PKR. FLUID AND TEST TO 500# OK.
PULL PLUG AND RETURN WELL TO PRODUCTION ON 6-3-92.

14. I hereby certify that the forgoing is true and correct
Signed P.R. Matthews Title TECHNICAL ASSISTANT Date 6/5/92

(This space for Federal or State office use)
Approved by Title Date
Conditions of approval, if any:

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

*See Instructions on Reverse Side

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator
CHEVRON U.S.A. INC.

3. Address and Telephone No.
P.O. BOX 1150 MIDLAND, TX 79702 ATTN: P.R. MATTHEWS

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 ~~FSL~~ F & 660 FNL
SEC 28, T23S, R37E

5. Lease Designation and Serial No.
LC-030187

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
N/A

8. Well Name and No.
C.E. LAMUNYON #23

9. API Well No.
30-025-22402

10. Field and Pool, or Exploratory Area
BLINEBRY

11. County or Parish, State
LEA CO. NEW MEXICO

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

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other ADD PAY & STIMULATE	[ ] Dispose Water

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

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

IT IS PROPOSED TO:

POOH WITH PRODUCTION EQUIP. TIH WITH BIT TO TD AT 5923'.
TIH WITH RBP AND SET AT 5500'. PERF WITH 4" GUNS, 90 DEG. PHSD.AT 5330-5470.
TIH AND SET PACKER AT 5275', ACDZ PERFS WITH 2000 GALS OF 15% NEFE., SWAB BACK.
FRAC PERFS WITH 50,000 GALS OF XL GEL AND CO2, 99,000 lbs. OF 20/20 SAND.
FLOW BACK WELL, CLEAN OUT SAND AND RETURN TO PRODUCTION.
WORK WILL BEGIN ON APPROVAL OF PERMIT.

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

Signed P.R. Matthews Title TECHNICAL ASSISTANT Date 4-2-92

(This space for Federal or State office use)

Approved by _____ Title _____ Date 4/8/92
Conditions of approval, if any:

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

*See Instruction on Reverse Side

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Chevron U.S.A., Inc.	30-025-22402
Address: P.O. Box 1150 Midland, TX 79702	

Reason(s) for Filing (Check proper box)

- New Well [ ]
- Recompletion [ ]
- Change in Operator [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [X] Condensate [ ]
- Other (Please explain) [ ]

If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee	Lease No.
C. E. LaMunyon	23	Teague Blinebry	Fed	LC030187

Location
Unit Letter B : 660 Feet From The North Line and 1980 Feet From The East Line
Section 28 Township 23S Range 37E , NMPM, Lea 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)
Shell Pipeline Corp [X]	
Name of Authorized Transporter of Casinghead Gas or Dry Gas	Address (Give address to which approved copy of this form is to be sent)
Sid Richardson Carbon & Gasoline [X]	201 Main St., Suite 3000, Ft. Worth, TX 76102

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	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	Plug Back	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
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	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.

J. K. Ripley
Signature
J. K. Ripley — Tech Assistant
Printed Name — Title
1/9/92 — (915)687-7148
Date — Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 23 '92

By ORIGINAL SIGNED BY MIKE WILLIAMS
DISTRICT I SUPERVISOR

Title _____

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.

CEL#23

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: CHEVRON U.S.A. INC.

Address: P. O. Box 670, Hobbs, NM 88240

Reason(s) for filing (Check proper box)

- [ ] New Well
- [ ] Recompletion
- [X] Change in Ownership
- Change in Transporter of:
  - [ ] Oil
  - [ ] Dry Gas
  - [ ] Casinghead Gas
  - [ ] Condensate

Other (Please explain): 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	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
C. E. LaMunyon	23	Teague Blinebry	Federal	LC 030187

Location: Unit Letter B : 1660 Feet From The North Line and 1980' Feet From The East Line of Section 28 Township 23S Range 37E, NMPM, Lea 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)
Shell Pipeline Corp.	Box 1910, Midland TX 79701
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 Co.	Box 1492 El Paso, TX 79999

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	B	28	23S	37E	Yes	1-31-68

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

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. Pate
(Signature)

Area Engineer
(Title)

5-31-85
(Date)

OIL CONSERVATION DIVISION

APPROVED AUG - 2 1985, 19

BY Jerry Sexton

TITLE DISTRICT 1 SUPERVISOR

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.

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Federal LC 030137

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: C. E. LaMunyon

9. WELL NO.: 23

10. FIELD AND POOL, OR WILDCAT: Teague Blinebry

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 28-23S-37E

12. COUNTY OR PARISH: Lea

13. STATE: New Mexico

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 [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Gulf Oil Corporation

3. ADDRESS OF OPERATOR: P. O. Box 930, Kermit, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 990' FNL and 1980' FEL

14. PERMIT NO.: Dated 4-17-69

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3311' RKB

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

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

Rigged up 4-18-69. Pulled rods, pump and tubing. Ran Baker 5-1/2" BP on tbg., set at 5456'. Spotted 500 gals. 15% NEA on bottom. Spotted 1 sx sand on BP & pulled tbg. Perforated 5305-37' and 5437-39' w/3-3/8" decentralized gun (4 - 0.45" JHPF - 16 holes). Ran tbg. to 5203' and loaded hole w/25 bbls mod. brine. Pumped 2000 gals. 7-1/2% NEA down tbg. w/1 - 1" ball sealer every 120 gals. Max press. 3300 psi, AIR = 7 BPM, ISIP = 300 psi. Pulled tbg. and fraced down 5-1/2" casing in two stages w/1,000 gals. gelled pad, 6,000 gals. w/1-1/2 20/40 sand, 2nd stage preceded w/ball sealers and 500 gals. 15% NEA. Avg. press. - 2700 psi, AIR = 34.6 BPM, ISIP 1500 psi. Washed out sand fill and retrieved BP. Ran 2-3/8" tbg., set at 5765', SN @ 5734'. Ran rods and pump and returned well to production. Well pumped 105 BO, 70 BW, 40 MCF gas in 24 hr test ending 4-27-69. GOR = 371.

18. I hereby certify that the foregoing is true and correct
SIGNED BY: H. F. SWANNACK

SIGNED H. F. Swannack TITLE Area Production Manager DATE April 28, 1969

(This space for Federal or State office use)

APPROVED

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 2[illegible]

*See Instructions on Reverse Side

JOE D. GORDON
ACTING DISTRICT ENGINEER

Form 9-331
(May 1963)

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.)

5. LEASE DESIGNATION AND SERIAL NO.: LC 03[illegible]7

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: C. E. LaMunyon

9. WELL NO.: 23

10. FIELD AND POOL, OR WILDCAT: Teague Blinebry

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 23-23S-37E

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Gulf Oil Corporation

3. ADDRESS OF OPERATOR: P. O. Box 780, 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: [illegible]' FNL, 1980' FEL

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3311' RKB

12. COUNTY OR PARISH: Lea

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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[X]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(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.) *

It is proposed to set BP @ 5456' and perforate additional Blinebry pay from 5335-37' and 5437-39'. Acidize perforations w/2,000 gallons 7-1/2% NEA w/1 ball sealer every 120 gallons. Frac down 5-1/2" OD casing w/14,000 gelled brine and 13,000# 20-40 mesh sand. Recover BP. Place well on production and test.

Work to start on approval.

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

SIGNED ORIGINAL SIGNED BY, M. F. SWANBACK M. F. Swanback TITLE Area Production Manager DATE April 16, 1968

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other 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 [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Gulf Oil Corporation

3. ADDRESS OF OPERATOR: P. O. Box 980, Kermit, Texas 79745

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 660' from North Line, 1980' from East Line
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Federal LC 030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: C. E. LaMunyon

9. WELL NO.: 23

10. FIELD AND POOL, OR WILDCAT: Teague Blinebry

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: 23-23S-37E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
--	1-5-68	Lea	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1-3-68	1-22-68	2-1-68	3511' RKB	--

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
5950'	5923'	--	→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Blinebry 5474-5740'

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Acoustic Velocity Log and Fracture Finder Micro-Seismogram

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
8-5/8"	24.00	935'	11"	500 sx (circulated)	None
5-1/2"	15.50	5950'	7-7/8"	685 sx TSTTC 2285'	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5753'	None

31. PERFORATION RECORD (*Interval, size and number*)
5474-76', 5568-70', 5672-74', 5738-40'
w/4 - 0.75" jet holes per foot, 32 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5474'-5740'	4000 gals 7-1/2% NE acid, 2000 gals. 15% NE acid, 20,000 gals. gelled brine, 24,000# 20-40 sand, 24 - 1" RCN balls

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
2-1-68	Flow	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-4-68	24	24/64"		186	296	39	1591

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
240	720		186	296	39	40.9°

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

TEST WITNESSED BY: Joe Cox

35. LIST OF ATTACHMENTS: Acoustic Velocity Log, Fracture Finder Micro-Seismogram

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

SIGNED W. F. Swanek (W. F. Swanek) TITLE Area Production Manager DATE February 5, 1968

*(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.
Kelly Bushing	0	12	No cores or DST's taken
Sand	12	165	
Red Bed	165	1032	
Anhyd.	1032	1148	
Salt	1148	2365	
Anhyd, Sand, Dolo	2365	3537	
Dolo.	3537	5950 (T.D.)	
LaMunyon No. 23			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1032	
Top Salt	1148	
Yates	2510	
7 Rivers	2763	
Penrose	3360	
Grayburg	3537	
San Andres	3795	
Glorieta	4950	
Blinebry	5346	

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683696

Gulf Oil Corporation P.O. Box 980, Hermit, Texas

G.T. La Runyon Well No. 23 Undesignated

1980' FNL, 1980' FEL, Sec. 28, T-23 south, Range 37 east

DEVIATION RECORD

Angle of Deviation (degrees)		Displacement
3.75	16.4500	16.4500
3.06	38.8008	55.2508
3.93	8.1315	63.3859
3.50	3.6500	67.2359
2.62	6.5500	73.7859
3.93	4.1265	77.9124
2.62	3.7990	81.7114
1.75	3.6750	85.3864
1.75	3.7625	89.1489
1.31	2.7248	91.8737
1.75	3.5175	95.3912
3.06	9.3636	104.7548
4.37	18.1792	122.9340
3.50	7.6650	130.5990
3.50	7.1750	137.7740
6.12	23.6844	161.4584
6.12	7.5888	169.0472
7.00	13.5800	182.6272
6.12	14.6880	197.3152

Drilling Sup:

Melvin Proctor

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Federal LC 030187

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 [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Gulf Oil Corporation

8. FARM OR LEASE NAME: C. E. LaMunyon

3. ADDRESS OF OPERATOR: P. O. Box 980, Kermit, Texas 79745

9. WELL NO.: 23

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' from North Line, 1980' from East Line

10. FIELD AND POOL, OR WILDCAT: Teague Blinebry

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28-23S-37E

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
1-5-68 --	3311' KB	Lea	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	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[X]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(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.) *

Perforated 5-1/2" OD casing 5474-76', 5568-70', 5672-74' and 5738-40' in 500 gallons 15% NE acid with 4 - 0.75" JHPF. Set packer at 5438' and pumped 4,000 gallons of 7-1/2% NE acid w/1 - 1" RCN ball sealer every 120 gallons, IR 5.4 BPM at 3300 psi, SIP 1200 psi. Pulled packer. Frac down casing with 4 stages 500 gallons 15% NE acid, 1,000 gallons gelled brine, 4,000 gallons gelled brine with 1-1/2# per gallon 20-40 mesh sand, and 8 - 1" RCN ball sealers between stages. IR 38 BPM @ 2200 psi, SIP 1450 psi. Set 2-3/8" OD tubing at 5753'. Swabbed well in. Flowed 186 BO, 39 BW, 296 MCF in 24 hours on 24/64" choke, FTP 240 psi. Oil gravity 40.9° at 60° F.

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

SIGNED H. F. Swannack TITLE Area Production Manager DATE February 5, 1968

(This space for Federal or State office use)

APPROVED BY _____ TITLE NOTED DATE APPROVED

CONDITIONS OF APPROVAL, IF ANY:

FEB 6 1968 FEB 6 1968

*See Instructions on Reverse Side

GORDON

J. L. GORDON
ACTING DISTRICT ENGINEER

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION 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-11
Effective 1-1-65

I.

Operator
Gulf Oil Corporation

Address
P. O. Box 980, Kermit, Texas 79745

Reason(s) for filing *(Check proper box)*
New Well [X]
Recompletion [ ]
Change in Ownership [ ]
Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other *(Please explain)*

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
C. E. LaMunyon	23	Teague Blinebry	State, Federal or Fee Federal	LC 030187

Location
Unit Letter B ; 660' Feet From The North Line and 1980' Feet From The East Line of Section 28 Township 23S Range 37E , NMPM, Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address *(Give address to which approved copy of this form is to be sent)*
Shell Pipe Line Corporation	P. O. Box 1910, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address *(Give address to which approved copy of this form is to be sent)*
El Paso Natural Gas Company	P. O. Box 1384, Jal, New Mexico 88252

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	B	28	23S	37E	Yes	1-31-68

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	Plug Back	Same Resv.	Diff. Resv.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
1-8-68	2-1-68	5950'	5923'
Elevations *(DF, RKB, RT, GR, etc.)*	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3311' RKB	Blinebry	5474'	5753'
Perforations			**Depth Casing Shoe**
5738-40, 5672-74, 5568-70, 5474-76			5950

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8-5/8" OD 24.00#	935'	500 sx circulated
7-7/8"	5-1/2" OD 15.50#	5950'	685 sx TOTC 2285'
	2-3/8" OD 4.70#	5753'	--

V. TEST DATA AND REQUEST FOR ALLOWABLE *(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)*

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
2-1-68	2-4-68	Flow	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24	240	720	24/64"
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
225	186	39	296

GAS WELL Well produced 220 barrels of oil prior to this test.

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

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.

H. F. Swannack
(Signature) H. F. Swannack

Area Production Manager
(Title)

February 5, 1968
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 _____

BY _____

TITLE _____

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.

Gulf Oil Corporation P.O. Box 980, Kermit, Texas

C. E. La Munyon [illegible] 23 [illegible] Undersignated

660' FNL, 1980' FEL, Sec. 21, T-23 south, Range 37 east

INCLINATION REPORT

[illegible]	Angle Inclination (degrees)	[illegible]	[illegible]
[illegible]	[illegible]	16.4500	16.4500
[illegible]	3.06	38.8008	55.2508
[illegible]	3.93	8.1315	63.3859
[illegible]	3.50	3.8500	67.2359
[illegible]	2.62	6.5500	73.7859
[illegible]	3.93	4.1265	77.9124
[illegible]	2.62	3.7990	81.7114
[illegible]	1.75	3.6750	85.3864
[illegible]	1.75	3.7625	89.1489
[illegible]	1.31	2.7248	91.8737
[illegible]	1.75	3.5175	95.3912
[illegible]	3.06	9.3636	104.7548
[illegible]	4.37	18.1792	122.9340
[illegible]	3.50	7.6650	130.5990
[illegible]	3.50	7.1750	137.7740
[illegible]	6.12	23.6844	161.4584
[illegible]	6.12	7.5888	169.0472
[illegible]	7.00	13.5800	182.6272
[illegible]	6.12	14.6880	197.3152

[illegible] above [illegible] is true and [illegible] best of my knowledge [illegible]

[illegible]

[illegible]

Drilling Sup:

* * * * * * * * * * * * *

[illegible]

[illegible] the undersigned authority [illegible] appeared Melvin Proctor [illegible] to me to be the person whose name is subscribed hereto [illegible] having deposition under oath states that he is acting for [illegible] of the operator of [illegible] identified above, and [illegible] the best of his knowledge and belief such well [illegible] from [illegible] vertical [illegible].

OPERATOR Gulf Oil Corporation ADDRESS P.O. Box 980, Kermit, Texas

LEASE C.E. La Munyon WELL NO. 23 FIELD Undesignated

LOCATION 660' FNL, 1980' FEL, Sec.28, T-23 south, Range 37 east

INCLINATION REPORT

Depth	Angle of Inclination (degrees)	Displacement	Displacement
940	1.75	16.4500	16.4500
1268	3.06	38.8008	55.2508
2015	3.93	8.1315	63.3859
2525	3.50	3.8500	67.2359
2775	2.62	6.5500	73.7859
2880	3.93	4.1265	77.9124
3025	2.62	3.7990	81.7114
3235	1.75	3.6750	85.3864
3450	1.75	3.7625	89.1489
3658	1.31	2.7248	91.8737
3859	1.75	3.5175	95.3912
4165	3.06	9.3636	104.7548
4581	4.37	18.1792	122.9340
4800	3.50	7.6650	130.5990
5005	3.50	7.1750	137.7740
5392	6.12	23.6844	161.4584
5516	6.12	7.5888	169.0472
5710	7.00	13.5800	182.6272
5950	6.12	14.6880	197.3152

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

GULF OIL CORPORATION

By: Melvin Proctor

Title: Drilling Sup:

* *

Affidavit:

Before me, the undersigned authority appeared Melvin Proctor known to me to be the person whose name is subscribed hereto below who, on making deposition under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the same vertical plane or course.

Melvin Proctor
(Affiant's signature)

Sworn and subscribed to in my presence on this the 1ST day of February 68

Eugene R Brown

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE* (Other instruction reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.: Federal LC 030187

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 [X] GAS WELL [ ] OTHER Drilling

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Gulf Oil Corporation

8. FARM OR LEASE NAME: C. E. LaMunyon

3. ADDRESS OF OPERATOR: P. O. Box 980, Kermit, Texas 79745

9. WELL NO.: 23

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FNL and 1980' FEL

10. FIELD AND POOL, OR WILDCAT: Teague Blinebry

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T-23S, R-37E

14. PERMIT NO.: Dated 1-5-68

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3311' KB

12. COUNTY OR PARISH: Lea

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	[ ]	PULL 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) Production String			[X]
(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.) *

Ran 189 jts. of 5½" OD 15.5# J-55 casing with shoe. Set shoe at 5950', DV tool at 3725'.

Cemented 1st stage w/165 sacks 16% Nigel slurry tailed w/260 sacks neat. Bumped plug and pressured to 1400#.

Cemented 2nd stage thru DV tool w/160 sacks 16% Nigel slurry tailed w/100 sacks neat. Pressured to 2000#. TOTC @ 2285'.

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

SIGNED _____ TITLE Area Manager DATE 1-25-68

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED*

JAN 29 1968

J L GORDON
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Form 9-331
(May 1963)

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.)

5. LEASE DESIGNATION AND SERIAL NO.: Federal LC 030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER Drilling

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Gulf Oil Corporation

8. FARM OR LEASE NAME: C. E. LaMunyon

3. ADDRESS OF OPERATOR: P. O. Box 980, Kermit, Texas 79745

9. WELL NO.: 23

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 660' FNL and 1980' FEL, Sec. 28, T-23S, R-37E

10. FIELD AND POOL, OR WILDCAT: Teague Blinebry

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T-23S, R-37E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 3311' KB

12. COUNTY OR PARISH: Lea

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	X	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			
(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.) *

Spudded 11" hole 1-8-68. On 1-8-68 set 8-5/8" OD 24# J-55 casing at 935'. Cemented w/500 sacks Incor w/1/4# Flocel, 2% $CaCl_2$. First 300 sacks also contained 4% gel mixed 13.2#/gal neat at 14.7#/gal. Bumped plug 800#. Circulated 135 sacks. WOC.

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

SIGNED H. F. Swanneck TITLE Area Manager DATE January 9, 1968

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JAN 11 1968

J L GORDON
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Form 9-331 C
(May 1963)

SUBMIT IN TRI\TE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: Gulf Oil Corporation

3. ADDRESS OF OPERATOR: P. O. Box 980, Kermit, Texas 79745

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 660' FNL and 1980' FEL, Sec. 28, T-23S, R-37E
At proposed prod. zone: 300' of surface location

5. LEASE DESIGNATION AND SERIAL NO.: Federal LC-030187

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: C. E. LaMunyon

9. WELL NO.: 23

10. FIELD AND POOL, OR WILDCAT: Teague Blinebry

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 28, T-23S, R-37E

12. COUNTY OR PARISH: Lea

13. STATE: New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 11 miles north of Jal, New Mexico

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

16. NO. OF ACRES IN LEASE: 1600

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: 1400' West of Well #21

19. PROPOSED DEPTH: 6300

20. ROTARY OR CABLE TOOLS: Rotary

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

22. APPROX. DATE WORK WILL START*: Upon approval of Permit

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8-5/8"	24#	850'	Circulate
7-7/8"	5-1/2"	15.50#	6000'	Top at base of Salt (2300')

Will drill to 6300' to test the Teague Blinebry formation within the interval 5350' to 5900'.

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. F. Swanmack TITLE Area Manager DATE January 5, 1968

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE JAN 5 1968

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

A. R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

NEW XICO OIL CONSERVATION COMMISSIO

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	Lease	Well No.
Gulf Oil Corp.	C. E. LaMunyon	23

Unit Letter	Section	Township	Range	County
B	28	23 South	37 East	Lea

Actual Footage Location of Well:
660 feet from the North line and 1980 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage
3302.7	Blinebry	Teague Blinebry	NW¼NE¼ 40

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

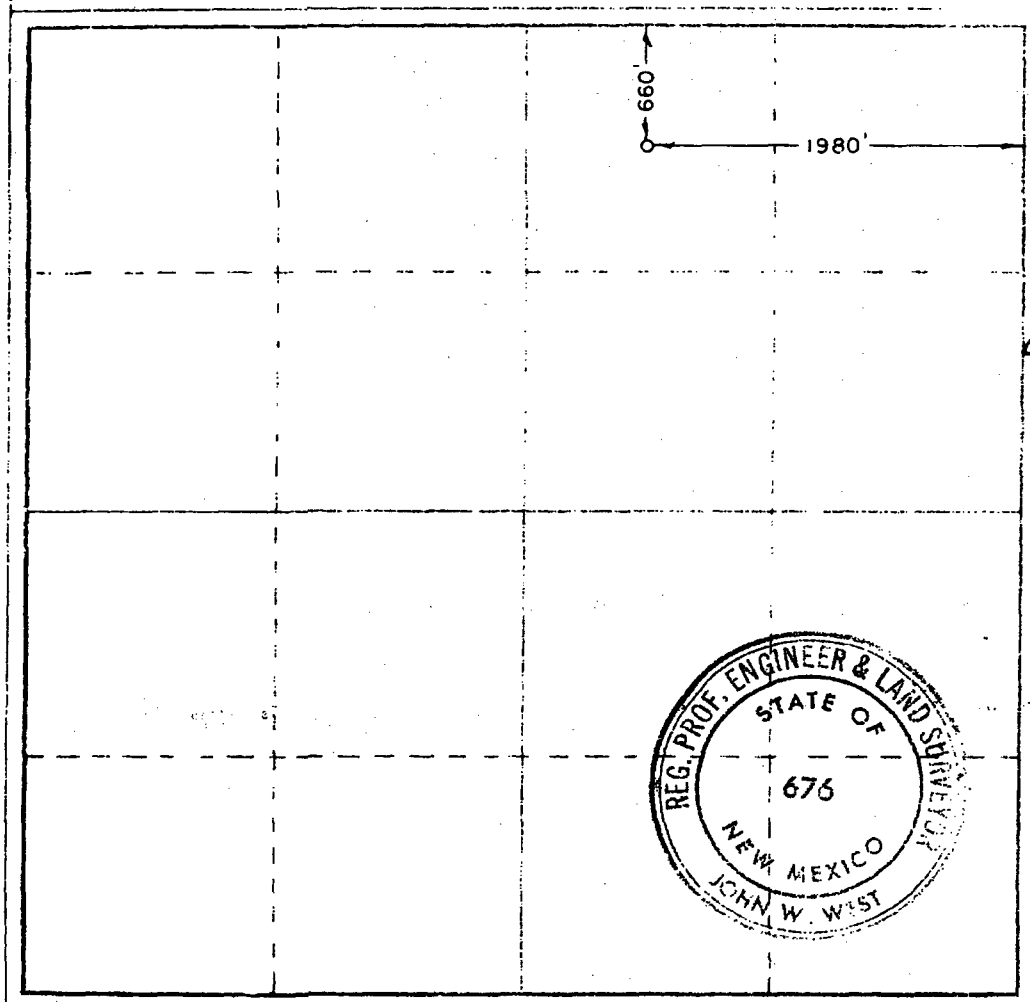
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.

John W West

Agent

Gulf Oil Corp.

1-5-1968

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
January 3, 1968

Registered Professional Engineer and/or Land Surveyor

John W West

Certificate No. 676

COUNTY LEA FIELD Teague STATE NM

OPR GULF OIL CORP. MAP

23 LaMunyon, C. E.

Sec. 28, T-23-S, R-37-E CO-ORD

660' FNL, 1980' FEL of Sec. 30-025-22402

Spd 1-8-68 CLASS EL [redacted]

Cmp 2-4-68

FORMATION	DATUM	FORMATION	DATUM

CSG & SX . TUBING

8 5/8" 935' 800
5 1/2" 5950' 685

LOGS EL GR RA IND HC A

TD 5950', PBD 5923'

IP Blinebry Perfs 5474-5740' Flwd 186 BOPD + 39 BW. Pot. Based on 24 hr test thru 24/64" chk., TP 240#, CP 720#, GOR 1591.

CONT. Cactus Drlg. Co. PROP DEPTH 6300' TYPE RT

DATE

F.R. 1-11-68; Elev. 3311' KB
PD 6300' - Blinebry
Cactus - Contractor

1-18-68 AMEND TO ADD REFERENCE NUMBER
1-15-68 Drlg. 3695'.
1-22-68 Drlg. 5824' lm.
1-29-68 TD 5950', PBD 5923', SI.
2-5-68 TD 5950', PBD 5923', COMPLETE
Perf 5474-76', 5568-70', 5672-74', 5738-40'
W/4 SPF
Acid (5474-5740') 500 gals 15%
Acid (5474-5740') 6000 gals.
Frac (5474-5740') 12,000 gals + 18,000# sd.
LOG: Glorieta 4950', Blinebry 5315'.

OWWO

COUNTY LEA FIELD Teague STATE NM 30-025-22402

OPR GULF OIL CORP. MAP

23 LaMunyon, C. E.

Sec 28, T-23-S, R-37-E CO-ORD

660' FNL, 1980' FEL of Sec.

Re-Cmp 4-27-69	CLASS FORMATION	CLASS DATUM	EL FORMATION	EL DATUM
CSG & SX - TUBING				
8 5/8" at 935' w/500 sx				
5 1/2" at 5950' w/685 sx				
LOGS EL GR RA IND HC A				
	TD 5950'; PBD 5456'			

(Blinebry) Perfs 5385-5439' NO NEW POTENTIAL.

CONT. DATE PROP DEPTH 5439' TYPE WO

F.R.C. 6-5-69
PD 5439' WO (Blinebry)
(Orig. comp 2-4-68 thru Perfs 5474-5740', OTD 5950', OPB 5923')

6-2-69 TD 5950'; PBD 5456'; COMPLETE
BP @ 5456'
Perf 5385-87', 5437-39' w/4 SPF
Acid (5385-5439') 2000 gals 7½%)
Frac (5385-5439') 12,000 gals + 18,000# sd
Ppd 105 BO + 70 BW in 24 hrs (5385-5439')

6-5-69 COMPLETION REPORTED