



NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

June 2, 1998

Chevron U.S.A. Production Company  
P. O. Box 1150  
Midland, Texas 79702  
Attention: Dave Rittersbacher

*Administrative Order NSL-4048(BHL)*

Dear Mr. Rittersbacher:

Reference is made to your application dated February 18, 1998, for a non-standard subsurface oil producing area/bottomhole oil well location, pursuant to Rules 104.F and 111.C(2) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), to be applicable to the Undesignated North Lusk-Strawn Pool underlying a standard 40-acre oil spacing and proration unit comprising the SW/4 SW/4 (Unit M) of Section 28, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, for the existing Scott "E" Federal Well No. 1 (API No. 30-025-27442).

It is our understanding that said well was originally drilled by Gulf Oil Company in 1981 to a total depth of 13,100 feet and was subsequently completed within the Querecho Plains-Lower Bone Spring Pool. In 1993 after producing a total of 18,436 barrels of oil and 34,811 MCF of gas said well was plugged and abandoned.

Chevron U.S.A. Production Company ("Chevron") and Division records indicate that this well was originally staked at a standard oil well location 1980 feet from the South and West lines (Unit K) of said Section 28.

A resurvey by Chevron in January, 1998 shows the actual surface location of this well to be 1148 feet from the South line and 775 feet from the West line (Unit M) of said Section 28.

Per your application, Chevron, at this time, intends to reenter the wellbore, kick off from vertical in an easterly direction, and directionally drill to a bottomhole location within the Strawn formation at an unorthodox bottomhole location in order to: (i) avoid the severed 5-1/2 inch casing stub at an approximate depth of 7,667 feet; and, (ii) penetrate the small localized highly porous algal reef mound within the Strawn formation underlying the SW/4 of said Section 28 at a more favorable geologic position on its eastern flank.

The applicable drilling window or "producing area" within the Undesignated North Lusk-Strawn Pool, as requested by Chevron, for said wellbore shall include that area within the subject

Administrative Order NSL-4048(BHL)

Chevron U.S.A. Production Company

June 2, 1998

Page 2

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40-acre oil spacing and proration unit comprising the SW/4 SW/4 (Unit M) of said Section 28 that is:

(a) no closer than 330 feet to the east, south, and west boundaries of said unit; and,

(b) no closer than 72 feet to the northern boundary of said unit.

By the authority granted me under the provisions of Division General Rule 104.F(2), the above-described non-standard subsurface oil producing area/bottomhole oil well location is hereby approved.

The operator shall comply with all provisions of Division General Rule 111 applicable in this matter.

Sincerely,

  
Lori Wrotenberg  
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs  
New Mexico State Land Office - Santa Fe



**NEW MEXICO ENERGY, MINERALS  
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

October 21, 1998

**Chevron U.S.A. Production Company  
P. O. Box 1150  
Midland, Texas 79702  
Attention: Lloyd Trautman**

**AMENDED Administrative Order NSL-4048 (BHL)**

Dear Mr. Trautman:

By Division Administrative Order NSL-4048(BHL), dated June 2, 1998, authorization was given Chevron U.S.A. Production Company ("Chevron") to re-enter, directionally drill, and recomplete into the Undesignated North Lusk-Strawn Pool its Scott "E" Federal Com. Well No. 1 (API No. 30-025-27442), located at an actual surface location that is 1148 feet from the South line and 775 feet from the West line (Unit M) of Section 28 [the staked and reported surface location for this well shows it to be 1980 feet from the South and West lines (Unit K) of Section 28], Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, to a non-standard subsurface oil producing area/bottomhole oil well location within a standard 40-acre oil spacing and proration unit that comprises the SW/4 SW/4 (Unit M) of Section 28. The producing area/drilling window prescribed in Division Administrative Order NSL-4048(NHL) was to be that area within Unit "M" of Section 28 that is:

- (a) no closer than 330 feet to the east, south, and west boundaries of this 40-acre unit; and,
- (b) no closer than 72 feet to the northern boundary of the unit.

Reference is now made to your letter with attachments dated July 30, 1998 and to the Division's well file and records, whereby an amendment should be issued in this order to indicate that the prescribed area was missed and to accurately reflect the actual bottom-hole location of this wellbore.

**The Division Director Finds That:**

- (1) This application was originally approved under the provisions of Division General Rule 104.F(2);
- (2) This amendment has been duly filed under the provisions of Division General Rules 104.F and 111.C(2);

- (3) During directional drilling operations the wellbore had deviated such that Chevron exceeded the eastern set-back requirements as prescribed in Division Administrative Order NSL-4048(BHL); and that,
- (4) Supporting data submitted with this application indicates that:
  - (a) the wellbore commenced overshooting the eastern limit of the prescribed drilling window/producing area at an approximate measured depth of 9,600 feet;
  - (b) the maximum deviation within the wellbore to the east occurred at a measured depth of approximately 10,881 feet, at which point the subsurface location was approximately 311 feet from the east line of this 40-acre unit;
  - (c) at the deepest most measured depth of 11,924 feet the subsurface location of the wellbore is approximately 333 feet from the east line of this 40-acre unit; and,
  - (d) at no point does the deviated wellbore exceed the northern, western, or southern limits of the prescribed drilling window/producing area.

**It Is Therefore Ordered That:**

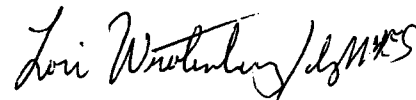
- (1) Division Administrative Order NSL-4048(BHL), dated June 2, 1998, is hereby amended to properly reflect the actual subsurface path of the Scott "E" Federal Well No. 1 (API No. 30-025-27442), as indicated in the findings above.
- (2) All other provisions of Order NSL-4048(BHL) not in conflict with this change shall remain in full force and effect until further notice.
- (3) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Amended Administrative Order NSL-4048(BHL)  
Chevron U.S.A. Production Company  
October 21, 1998  
Page 3

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DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery" followed by some initials or a date.

LORI WROTENBERY  
Director

cc: New Mexico Oil Conservation Division - Hobbs  
U. S. Bureau of Land Management - Carlsbad  
File: NSL-4048(BHL)

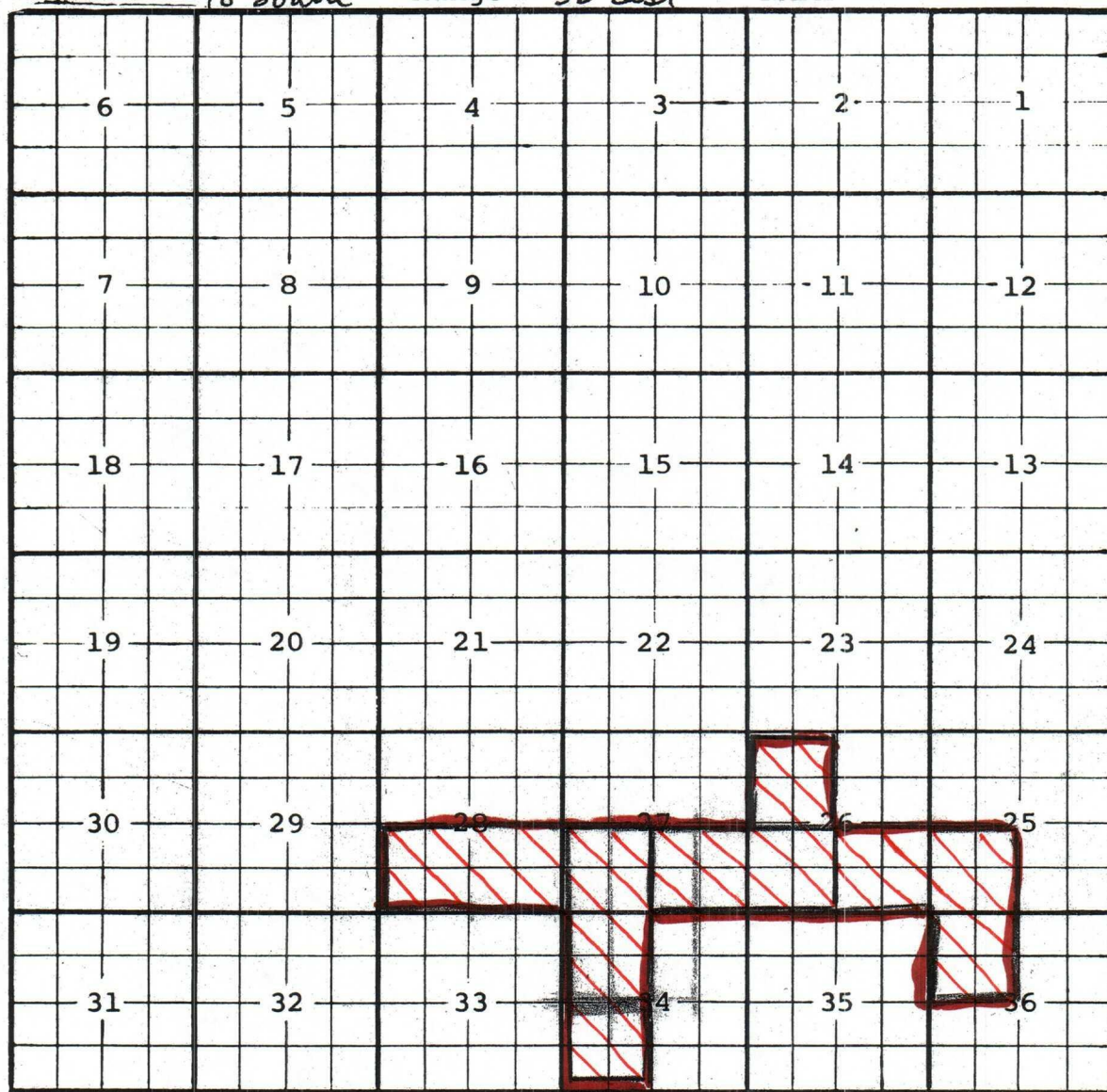
County LEA

Pool QUERRECHO PLAINS - LOWER BONE SPRING

TOWNSHIP 18 South

Range 32 East

NMPM



Description: SW/4 Sec. 27, NW/4 Sec. 34 (R-6332-A, 2-21-80)

Ext. 1/2 sec 28 (R-6724, 7-16-81)

Ext: SW/4 Sec. 26, SE/4 Sec. 27 (R-8256, 7-8-86)

Ext: NW/4 Sec. 26 (R-8483, 8-13-87) Ext: SW/4 Sec. 25, SE/4 Sec. 26, NW/4 Sec. 36 (R-8626, 4-1-88) Ext: SW/4 Sec. 34 (R-9646, 3-11-92)

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
DIVISION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6848  
Order No. R-6332  
NOMENCLATURE

APPLICATION OF PETROLEUM DEVELOPMENT  
CORPORATION FOR POOL CONTRACTION AND  
CREATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on March 26, 1980,  
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 30th day of April, 1980, the Division  
Director, having considered the testimony, the record, and the  
recommendations of the Examiner, and being fully advised in the  
premises,

FINDS:

(1) That due public notice having been given as required  
by law, the Division has jurisdiction of this cause and the  
subject matter thereof.

(2) That the applicant, Petroleum Development Corporation,  
seeks the contraction of the Querecho Plains-Bone Spring Pool  
to comprise the Upper Bone Spring formation only, from 8390  
feet to 8680 feet on the log of its McKay West Federal Well No. 1  
located in Unit F of Section 34, Township 18 South, Range 32  
East, and the creation of the Querecho Plains-Lower Bone Spring  
Pool to comprise said formation from 8680 feet to the base of  
the Bone Spring underlying the NW/4 of said Section 34.

(3) That the application is based upon the temporary  
completion of applicant's said McKay West Federal Well No. 1  
in isolated Second Bone Spring and Third Bone Spring lime zones  
during July, 1975.

(4) That said well produced a total of only 1296 barrels  
of oil from these isolated Bone Springs zones before depleting

them and was subsequently recompleted in a First Bone Spring sand zone during February, 1980.

(5) That the McKay West Federal Well No. 1 is completed in the same First Bone Spring sand zone as the discovery well for said Querecho Plains-Bone Springs Pool and there are no other producing Bone Spring horizons within or adjacent to the horizontal limits of said pool.

(6) That at this time there are no engineering or geologic reasons to grant the applicant's request in this case.

(7) That the arbitrary designation of upper and lower Bone Spring stratigraphic units for purposes of production could result in separation of zones which should be produced as a unit.

(8) That pending further development, the application for designation of a Querecho Plains-Upper Bone Springs Pool and Querecho Plains-Lower Bone Springs Pool should be denied.

IT IS THEREFORE ORDERED:

(1) That the application of Petroleum Development Corporation for contraction of the vertical limits of the Querecho Plains-Bone Springs Pool to include only the Upper Bone Springs formation and creation of a Querecho Plains-Lower Bone Spring Pool is hereby denied.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY  
Director

S E A L

fd/



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION FOR THE PURPOSE OF  
CONSIDERING:

CASE NO. 6848 DE NOVO  
Order No. R-6332-A  
NOMENCLATURE

APPLICATION OF PETROLEUM DEVELOPMENT  
CORPORATION FOR POOL CONTRACTION AND  
CREATION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on August 5, 1980, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 14th day of August, 1980, the Commission, a quorum being present, having considered the testimony, the record, and the exhibits, and being fully advised in the premises,

FINDS:

(1) That Case No. 6848 originally came on for hearing before Examiner Richard L. Stamets on March 26, 1980, whereupon the Division entered Order No. R-6332 on April 30, 1980, denying the application.

(2) That the applicant filed timely application for hearing de novo of Case No. 6848 and this case was set for hearing before the Commission.

(3) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(4) That the applicant in this case, Petroleum Development Corporation, requested the contraction of the vertical limits of the Querecho Plains-Bone Spring Pool in Sections 27 and 34, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, to comprise the Upper Bone Spring formation only, from 8390 feet to 8680 feet, and the creation of the Querecho Plains-Lower Bone Spring Pool to comprise the Lower Bone Spring formation only,

from 8680 feet to the base of the Bone Spring formation, all depths being from the log of applicant's McKay West Federal Well No. 1, located in Unit F of the aforesaid Section 34.

(5) That pressure and production information indicates there are at least two distinct separate reservoirs within the Bone Spring formation in the present Querecho Plains-Bone Spring Pool.

(6) That it appears that the upper section of the Bone Spring formation should be designated a pool, and that said pool should be known as the Querecho Plains-Upper Bone Spring Pool with vertical limits from 8390 feet to 8680 feet on the log of the McKay West Federal Well No. 1 located in Unit F of Section 34, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and with horizontal limits comprising the following described lands:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 27: SW/4

Section 34: NW/4

(7) That to accomplish the above-described designation of an upper Bone Spring pool, it would be best to contract the vertical limits of the present Querecho Plains-Bone Spring Pool to the limits described above, extend the horizontal limits of said pool to the horizontal limits described above, and redesignate said pool the Querecho Plains-Upper Bone Spring Pool.

(8) That there is need for the creation of a lower Bone Spring pool, said pool to be designated the Querecho Plains-Lower Bone Spring Pool and have vertical limits from 8680 feet to the base of the Bone Spring formation on the log of the above-described McKay West Federal Well No. 1, and horizontal limits comprising the following described lands:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 27: SW/4

Section 34: NW/4

(9) That an order embodying the above findings will not impair correlative rights nor cause waste and should be approved.

IT IS THEREFORE ORDERED:

(1) That the Querecho Plains-Bone Spring Pool in Lea County, New Mexico, is hereby redesignated the Querecho Plains-Upper Bone

Case No. 6848 De Novo  
Order No. R-6332-A

Spring Pool, and the vertical limits of said Querecho Plains-Upper Bone Spring Pool are established as being that interval in the Bone Spring formation from 8390 feet to 8680 feet on the log of the Petroleum Development Corporation McKay West Federal Well No. 1 located in Unit F of Section 34, Township 18 South, Range 32 East, NMPM, Lea County, New Mexico, and the horizontal limits of said pool are established as comprising the following described area:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 27: SW/4

Section 34: NW/4

(2) That a new pool for Lower Bone Spring production, classified as an oil pool and designated the Querecho Plains-Lower Bone Spring Pool is hereby created, with vertical limits established as being that interval in the Bone Spring formation from 8680 feet to the base of the Bone Spring formation on the log of the aforementioned Petroleum Development Corporation McKay West Federal Well No. 1, and the horizontal limits of said pool are established as comprising the following described lands in Lea County, New Mexico:

TOWNSHIP 18 SOUTH, RANGE 32 EAST, NMPM

Section 27: SW/4

Section 34: NW/4

(3) That this order shall become effective February 21, 1980.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year herein-above designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

ALEX J. ARMIJO, Member

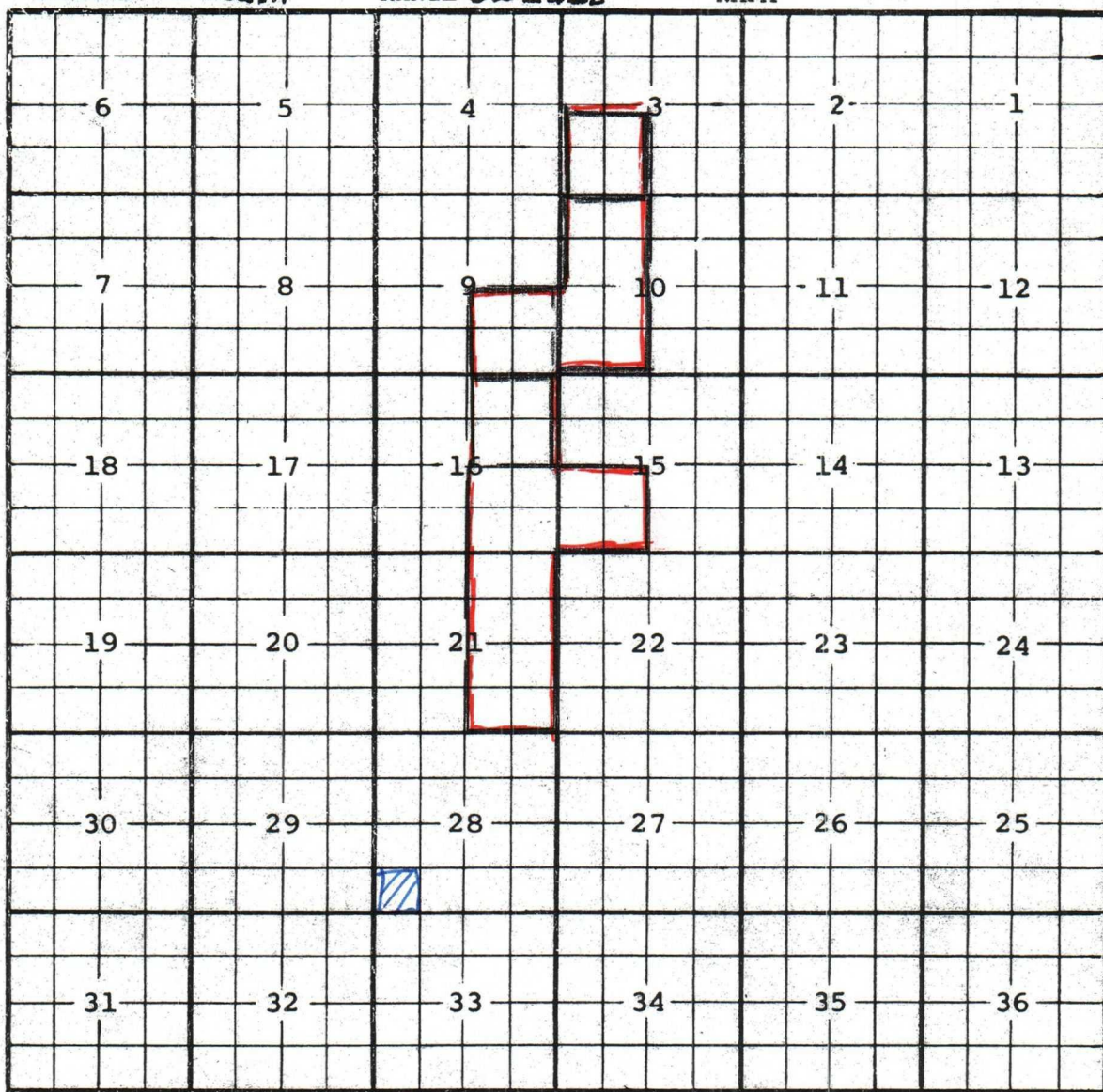
  
EMERY C. ARNOLD, Member

  
JOE D. RAMEY, Member & Secretary

S E A L  
fd/

COUNTY LeaPOOL Young-WolfcampTOWNSHIP 18 SouthRANGE 32 East

NMPM



Description:  $\frac{SW}{4}$  Sec. 15;  $\frac{SE}{4}$  Sec. 16;  $\frac{E}{2}$  Sec. 21 (R-3021, 12-22-65)

EXT: NE/4 SEC 16 (R-9144, 5-1-90) EXT: SE/4 SEC 9, W/2 SEC 10 (R-9447, 3-1-91)

Ext:  $\frac{SW}{4}$  Sec. 3 (R-10177, 8-30-94)



County Lea

Pool North Lusk-Wolfcamp

TOWNSHIP 18 South

Range 32 East

NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description:  $SE\frac{1}{4}$  Sec 33 (R-5729, 6-1-78)

Ext:  $SE\frac{1}{4}$  sec 32,  $SW\frac{1}{4}$  sec 33 (R-6758, 8-26-81)

CMD : ONGARD 08/05/04 12:57:16  
OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TPRV

API Well No : 30 25 27442 Eff Date : 04-13-1993 WC Status : P  
Pool Idn : 50510 QUERECHO PLAINS;LOWER BONE SPRING  
OGRID Idn : 20989 SMITH & MARRS INC  
Prop Idn : 15002 SCOTT E FEDERAL

Well No : 001  
GL Elevation: 3710

U/L Sec Township Range North/South East/West Prop/Act (P/A)  
-----  
B.H. Locn : K 28 18S 32E FTG 1980 F S FTG 1980 F W A  
Lot Identifier:  
Dedicated Acre:  
Lease Type : F  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll  
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division, District 1

1625 N. French Drive

Hobbs, NM 88240

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: ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator  
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH ROAD, MIDLAND, TX 79705 915-687-737

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

Unit Letter M : 1148' Feet From The SOUTH Line and 775' Feet From The

WEST Line Section 28 Township 18-S Range 32-E

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
SCOTT E FEDERAL

1

9. API Well No.  
30-025-27442

10. Field and Pool, Exploratory Area  
QUERECHO PLAINS: LWR BN SPRINGS

11. County or Parish, State  
LEA, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ OTHER: PLUGBACK TO BONE SPR

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)

CHEVRON U.S.A. INC. INTENDS TO RECOMPUTE THE SUBJECT WELL FROM THE STRAWN TO THE BONE SPRING RESERVOIR. THE INTENDED PROCEDURE IS AS FOLLOWS:

MIRU PU. TIH W/CIBP & SET @ 11,600'. DUMP 35' CMT ON TOP. PERF 8651-8658 & 8624-8633. ACIDIZE PERFS 8624-8658 W/1500 GALS 15% HCL.

FRAC LOWER BONE SPRINGS W/21,000 GALS YF135 ST, 60,000 LBS 20/40 SUPER LC CRCS & 8500 GALS 2F110 FLUSH.

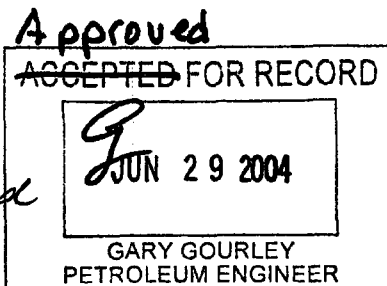
TIH W/CIBP & SET @ 8550. PERF 8488-8493, 8460-8470, & 8397-8417. ACIDIZE PERFS 8624-8658 W/1500 GALS 15% HCL. FRAC UPPER BONE SPRINGS W/32,000 GALS YF135 ST, 94,000 LBS 20/40 SUPER LC CRCS & 8200 GALS WF110 FLUSH.

TIH W/BIT & C/O & DRILL OUT CIBP TO 8900. FLOW BACK UNTIL DEAD. TIH W/TBG, RDS & PUMP. TURN WELL OVER TO PRODUCTION.

\*\*\*A PIT WILL NOT BE USED DURING THIS PLUG BACK.\*\*\*

NON-STANDARD LOCATION HAS BEEN APPLIED FOR THROUGH SANTA FE, NM

The field & pool name has been changed due to NMOC request.



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

SIGNATURE *Denise Leake*  
TYPE OR PRINT NAME Denise Leake

TITLE Regulatory Specialist

DATE 6/22/2004

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC D-H

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: ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator  
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH ROAD, MIDLAND, TX 79705 915-687-737

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

Unit Letter M : 1148' Feet From The SOUTH Line and 775' Feet From The

WEST Line Section 28 Township 18-S Range 32-E

5. Lease Designation and Serial No. NM 92770

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
SCOTT E FEDERAL COM

1

9. API Well No.  
30-025-27442

10. Field and Pool, Exploratory Area  
LUSK, STRAWN, NORTH

11. County or Parish, State  
LEA, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ OTHER: TEMPORARILY ABANDON  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)

CHEVRON U.S.A. INC. INTENDS TO TEMPORARILY ABANDON THE STRAWN POOL IN THE SUBJECT WELL. FUTURE PLANS INCLUDE A RECOMPLETION TO THE QUERECHO PLAINS; LOWER BONE SPRINGS.

THE INTENDED PROCEDURE IS AS FOLLOWS:

- 1) NOTIFY NMOC D 24 HOURS IN ADVANCE OF WORK.
- 2) TIH W/BIT & SCRAPER TO TOP PERF. TOH.
- 3) TIH & SET CIBP - 50' ABOVE TOP PERF.
- 4) PRESSURE TEST & CHART FOR NMOC D.

WELLBORE DIAGRAMS ARE ATTACHED.

DENIED

(ORIG. SGD.) GARY GOURLEY



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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 7/1/2004

TYPE OR PRINT NAME Denise Leake

(This space for Federal or State Office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

GWW



Well: Scott E Federal Com #1

Field: North Lusk

Reservoir: Strawn

**Location:**

1148' FSL & 775' FWL  
Section: 28 (SW/4 SW/4)  
Township: 18S  
Range: 32E Unit: M  
County: Lea State: NM

**Elevations:**

GL: 3718'  
KB: 3734'  
DF: 3733'

**Log Formation Tops**

Delaware	5203'
Bone Spring	7005'
Wolfcamp	10288'
Strawn	11536'
Atoka	11942'
Morrow	12303'
Barnett	12969'

**Intermediate Csg: 8 5/8" 28# S-80**

Set: @ 4158' w/ 1700 sx cmt  
Hole Size: 11"  
Circ: Yes TOC: Surface  
TOC By: Circulation

**TUBING DETAIL - 8/13/98**

372 jts - 2-7/8" 6.5# L-80 EUE-8-rd tbg  
1 2 7/8" x 2 3/8" x-over  
1 2 3/8" x 4.5 FL On Off tool w/ 1.87" F nipple  
1 45-A4 Sur-Lok pkr

EOT landed @ 11637.88'

Cmt plug 7537'-7751' (50 sx)

5 1/2" csg stub @ 7667'

CIBP @ 8730' (50' cmt on top)

Perfs  
8790-8900'

Status

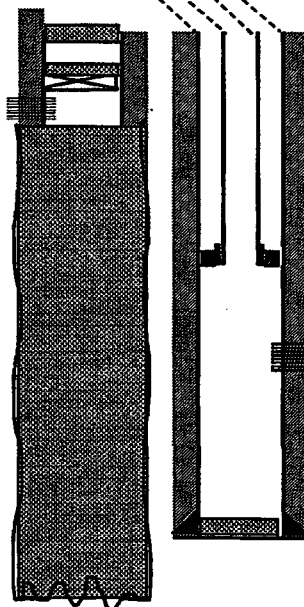
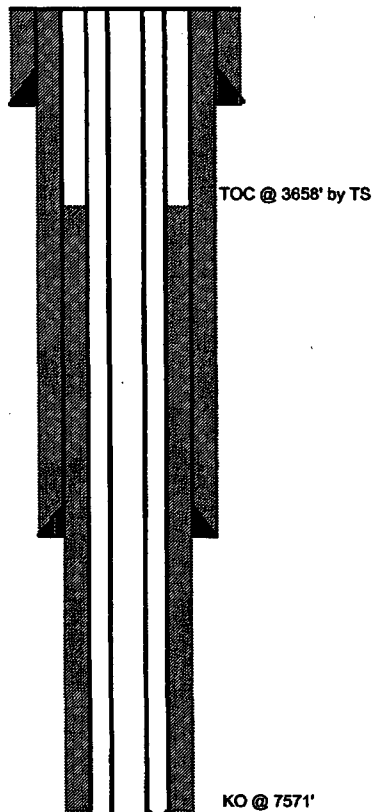
Bone Spring - abandoned

**Prod. Csg: 5 1/2" 17# N-80 & K-55**

Set: @ 9000' w/225 sx cmt  
Hole Size: 7 7/8"  
Circ: No TOC: 7900'  
TOC By: Temperature Survey

PBTD: 7537'  
TD: 13100'

**Current  
Wellbore Diagram**



By: W.P. Johnson

**Well ID Info:**

Chevron: EQ6821  
API No: 30-025-27442  
L5/L6: T54 / 2600  
Spud Date: 5/31/81  
Rig Released:  
Compl. Date: 9/14/81

**Surface Csg: 11 3/4" 42# H-40**

Set: @ 416' w/ 400 sx cmt

Hole Size: 14 3/4"

Circ: Yes TOC: Surface

TOC By: Circulation

**Initial Completion:**

7/13/81 100 sx cmt plugs @ 12900'-13100', 12150'-12350', 10150'-10350'

200 sx cmt plug @ 8720'-9000'; DO cmt to 9000'; ran 5 1/2" csg

8/4/81 Perf BSPG 8790'-8900' A/125gal 20% NEFE

**Subsequent Work**

8/93 Set CIBP @ 8730 cap w/50' cmt; 50 sx cmt plug 7751'-7637'

Pulled 7667' of 5 1/2" csg; Cmt plugs @ 5717'-5561' (40 sx),

4214'-4090' (65 sx), 480'-275' (50 sx) & 60'-surf (15 sx)

7/1/88 Re-entered; DO cmt; KO @ 7571'; Dril new hole to TD: 11975'

& run 5 1/2" csg

8/13/88 Perf Strawn 11636'-11638', 11688'-11692', 11754'-11764', 11766'-

11770' & 11774'-11779'; A/7600 gal 15% HCL

Perfs  
11636'-38', 11688'-92', 11754'-64'  
11766'-70' & 11774'-79'

Status

Strawn - open

**Prod. Csg: 5 1/2" 17# N-80 & S-95**

Set: @ 11975' w/1375 sx class H cmt  
Hole Size: 7 7/8"  
Circ: No TOC: 3658'  
TOC By: Temperature Survey

COTD: 11928'

PBTD: 11926'  
TD: 11975'

Updated: 4-18-04 by WAYN

Well: Scott E Federal Com #1

Field: North Lusk

Reservoir: Strawn

**Location:**

1148' FSL & 775' FWL  
Section: 28 (SW/4 SW/4)  
Township: 18S  
Range: 32E Unit: M  
County: Lea State: NM

**Elevations:**

GL: 3718'  
KB: 3734'  
DF: 3733'

**Log Formation Tops**

Delware	5203'
Bone Spring	7005'
Wolfcamp	10288'
Strawn	11536'
Atoka	11942'
Morrow	12303'
Barnett	12969'

**Intermediate Csg: 8 5/8" 28# S-80**

Set: @ 4158' w/ 1700 sx cmt  
Hole Size: 11"  
Circ: Yes TOC: Surface  
TOC By: Circulation

**TUBING DETAIL -**

Cmt plug 7537'-7751' (50 sx)

5 1/2" csg stub @ 7667'

CIBP @ 8730' (50' cmt on top)

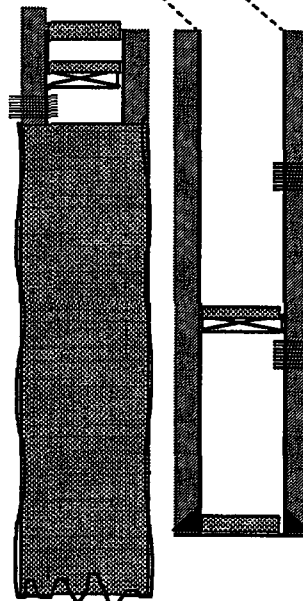
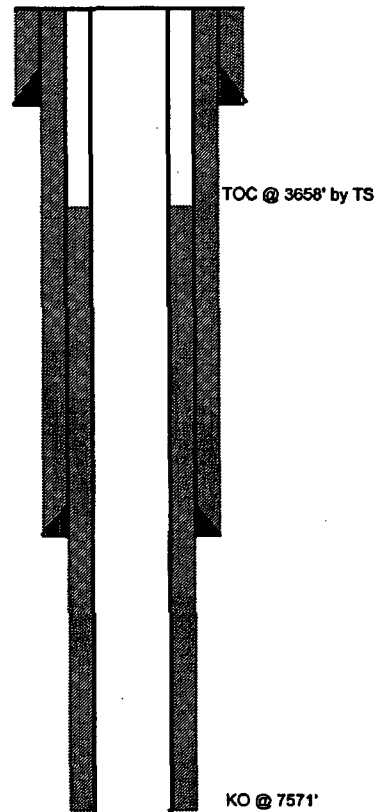
Perfs	Status
8790-8900'	Bone Spring - abandoned

**Prod. Csg: 5 1/2" 17# N-80 & K-55**

Set: @ 9000' w/225 sx cmt  
Hole Size: 7 7/8"  
Circ: No TOC: 7900'  
TOC By: Temperature Survey

PBTD: 7537'  
TD: 13100'

**Proposed  
Wellbore Diagram**



By: W.P. Johnson

**Well ID Info:**

Chevno: EQ6821  
API No: 30-025-27442  
L5/L6: T54 / 2600  
Spud Date: 5/31/81  
Rig Released:  
Compl. Date: 9/14/81

**Surface Csg: 11 3/4" 42# H-40**

Set: @ 416' w/ 400 sx cmt  
Hole Size: 14 3/4"  
Circ: Yes TOC: Surface  
TOC By: Circulation

**Initial Completion:**

7/13/81 100 sx cmt plugs @ 12900'-13100', 12150'-12350', 10150'-10350'  
200 sx cmt plug @ 8720'-9000' ; DO cmt to 9000' ; ran 5 1/2" csg  
8/4/81 Perf BSPG 8790'-8900' A/125gal 20% NEFE

**Subsequent Work**

8/93 Set CIBP @ 8730 cap w/50' cmt ; 50 sx cmt plug 7751'-7537'  
Pulled 7667' of 5 1/2" csg ; Cmt plugs @ 5717'-5561' (40 sx) ;  
4214'-4090' (65 sx) ; 480'-275' (50 sx) & 60'-surf (15 sx)

7/1/88 Re-entered ; DO cmt ; KO @ 7571' ; Drilled new hole to TD: 11975'  
& ran 5 1/2" csg

8/13/88 Perf Strawn 11636'-11638', 11688'-11692', 11754'-11764', 11768'-  
11770' & 11774'-11779' ; A/7600 gal 15% HCL

**4/04 Proposed Set CIBP @ 11600' ; top w/35' cmt**

Perf Bone spring 8397'-8417', 8460'-8470', 8488'-8493', 8624'-8633'  
& 8651'-8658' ; fracture stimulate & complete as an oil well

Perfs	Status
8397'-8417', 8460'-70', 8488'-93', 8624'-33' & 8651'-58'	Bone Spring - open

Perfs	Status
11636'-38', 11688'-92', 11754'-64' 11768'-70' & 11774'-79'	Strawn - abandoned

**Prod. Csg: 5 1/2" 17# N-80 & S-95**  
Set: @ 11975' w/1375 sx class H cmt  
Hole Size: 7 7/8"  
Circ: No TOC: 3658'  
TOC By: Temperature Survey

COTD: 11928'  
PBTD: 11928'  
TD: 11975'

Updated: 4-16-04 by WAYN

UNITED STATES **OCD-HOBBS**  
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: ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator  
CHEVRON USA INC

3. Address and Telephone No. 15 SMITH ROAD, MIDLAND, TX 79705

432  
915-687-7375

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter M : 1148' Feet From The SOUTH Line and 775' Feet From The  
WEST Line Section 28 Township 18-S Range 32-E

5. Lease Designation and Serial No.

6. If Indian, Alottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and Number  
SCOTT E FEDERAL COM

1

9. API Well No.  
30-025-27442

10. Field and Pool, Exploratory Area  
LUSK, STRAWN, NORTH

11. County or Parish, State  
LEA, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> OTHER: TEMPORARILY ABANDON	<input type="checkbox"/> 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.)

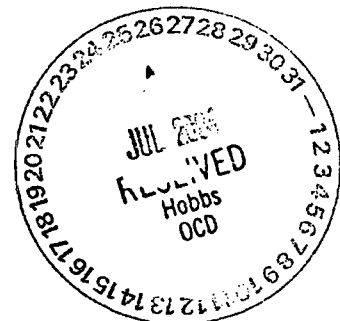
CHEVRON U.S.A. INC. INTENDS TO TEMPORARILY ABANDON THE STRAWN POOL IN THE SUBJECT WELL. FUTURE PLANS INCLUDE A RECOMPLETION TO THE QUERECHO PLAINS; LOWER BONE SPRINGS.

THE INTENDED PROCEDURE IS AS FOLLOWS:

- BLM @ 505.343.3617
- 1) NOTIFY NMOCD 24 HOURS IN ADVANCE OF WORK.
  - 2) TIH W/BIT & SCRAPER TO TOP PERF. TOH.
  - 3) TIH & SET CIBP - 50' ABOVE TOP PERF.
  - 4) PRESSURE TEST & CHART FOR NMOCD
- BLM

WELLSBORE DIAGRAMS ARE ATTACHED.

\* W/Change



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

SIGNATURE Denise Leake TITLE Regulatory Specialist DATE 7/1/2004

TYPE OR PRINT NAME Denise Leake

(This space for Federal or State office use)

APPROVED /s/ Joe G. Lara

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Petroleum Engineer

DATE

JUL 22 2004

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.

GWW

Well: Scott E Federal Com #1

Field: North Lusk

Reservoir: Strawn

**Location:**  
1148' FSL & 775' FWL  
Section: 28 (SW/4 SW/4)  
Township: 18S  
Range: 32E Unit: M  
County: Lea State: NM

**Elevations:**  
GL: 3718'  
KB: 3734'  
DF: 3733'

**Log Formation Tops**

Delware	5203'
Bone Spring	7005'
Wolfcamp	10288'
Strawn	11536'
Atoka	11942'
Morrow	12303'
Barnett	12969'

**Intermediate Csg:** 8 5/8" 28# S-80

Set: @ 4158' w/ 1700 sx cmt  
Hole Size: 11"

Circ: Yes TOC: Surface  
TOC By: Circulation

**TUBING DETAIL - 8/13/98**

372 jls - 2-7/8" 6.5# L-80 EUE-B-rd tbg

1 2 7/8" x 2 3/8" x-over

1 2 3/8" x 4.5 FL On Off tool w/ 1.87" F nipple

1 45-A4 Sur-Lok plr

EOT landed @ 11537.68'

Cmt plug 7537'-7751' (50 sx)

5 1/2" csg stub @ 7667'

CIBP @ 8730' (50' cmt on top)

Perfs	Status
8790-8900'	Bone Spring - abandoned

**Prod. Csg:** 5 1/2" 17# N-80 & K-55

Set: @ 9000' w/225 sx cmt

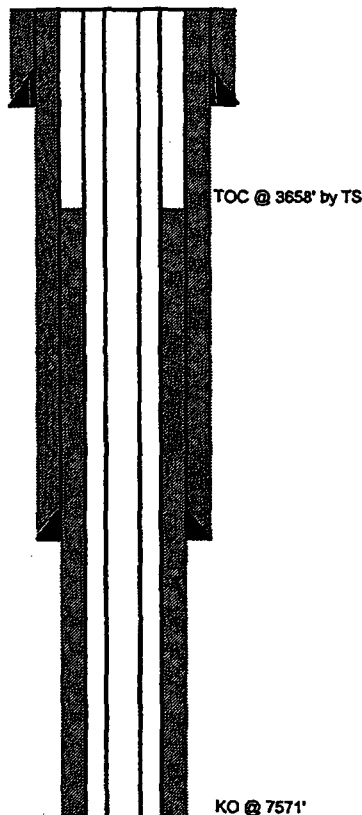
Hole Size: 7 7/8"

Circ: No TOC: 7900'

TOC By: Temperature Survey

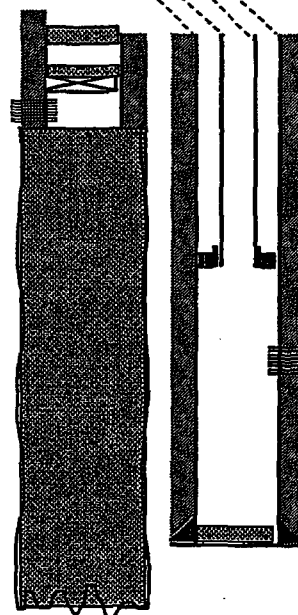
PBTD: 7537'  
TD: 13100'

**Current  
Wellbore Diagram**



TOC @ 3658' by TS

KO @ 7571'



**Well ID Info:**  
Chevno: EQ6821  
API No: 30-025-27442  
L5/L6: T54 / 2600  
Spud Date: 5/31/81  
Rig Released:  
Compl. Date: 9/14/81

**Surface Csg:** 11 3/4" 42# H-40  
Set: @ 416' w/ 400 sx cmt  
Hole Size: 14 3/4"  
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4214'-4090' (65 sx), 480'-275' (50 sx) & 60'-surf (15 sx)

7/1/98 Re-entered; DO cmt; KO @ 7571'; Dri new hole to TD: 11975'  
& ran 5 1/2" csg

8/13/98 Perf Strawn 11636'-11638', 11688'-11692', 11754'-11764', 11766'-

11770' & 11774'-11779'; A/7600 gal 15% HCL

Perfs	Status
11636'-38', 11688'-92', 11754'-64', 11766'-70' & 11774'-79'	Strawn - open

**Prod. Csg:** 5 1/2" 17# N-80 & S-85

Set: @ 11975' w/1375 sx class H cmt

Hole Size: 7 7/8"

Circ: No TOC: 3658'

TOC By: Temperature Survey

COTD: 11928'

PBTD: 11926'  
TD: 11975'

By: W.P. Johnson

Updated: 4-16-04 by WAYN

Well: Scott E Federal Com #1

**Location:**

1148' FSL & 775' FWL  
Section: 28 (SW/4 SW/4)  
Township: 18S  
Range: 32E Unit: M  
County: Lea State: NM

**Elevations:**

GL: 3718'  
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Intermediate Csg: 8 5/8" 28# S-80

Set: @ 4158' w/ 1700 sx cmt  
Hole Size: 11"  
Circ: Yes TOC: Surface  
TOC By: Circulation

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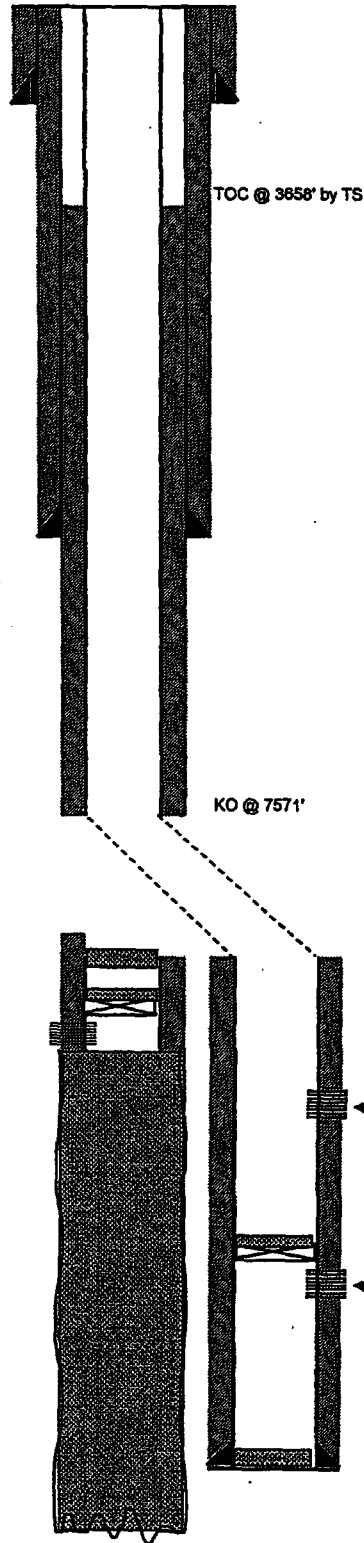
Cmt plug 7537-7751' (50 sx)  
5 1/2" csg stub @ 7667'  
CIBP @ 8730' (50' cmt on top)  
Perfs Status  
8790-8900' Bone Spring - abandoned

Prod. Csg: 5 1/2" 17# N-80 & K-55  
Set: @ 9000' w/225 sx cmt  
Hole Size: 7 7/8"  
Circ: No TOC: 7900'  
TOC By: Temperature Survey

PBTD: 7537'  
TD: 13100'

Field: North Lusk

**Proposed  
Wellbore Diagram**



By: W.P. Johnson

Reservoir: Strawn

**Well ID Info:**

Chevron: EQ6821  
API No: 30-025-27442  
L5/L6: T54 / 2600  
Spud Date: 5/31/81  
Rig Released:  
Compl. Date: 9/14/81

Surface Csg: 11 3/4" 42# H-40  
Set: @ 418' w/ 400 sx cmt  
Hole Size: 14 3/4"  
Circ: Yes TOC: Surface  
TOC By: Circulation

**Initial Completion:**

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Pulled 7667' of 5 1/2" csg; Cmt plugs @ 5717'-5561' (40 sx),  
4214'-4090' (65 sx), 480'-275' (60 sx) & 80'-aurf (15 sx)

7/1/88 Re-entered; DO cmt; KO @ 7571'; Dril new hole to TD: 11975'  
& run 5 1/2" csg

8/13/88 Perf Strawn 11636'-11638', 11688'-11692', 11754'-11764', 11766'-  
11770' & 11774'-11778'; A/7800 gal 15% HCL

4/04 Proposed Set CIBP @ 11600'; top w/35' cmt  
Perf Bone spring 8397'-8417', 8460'-8470', 8488'-8493', 8624'-8633'  
& 8651'-8658'; fracture stimulate & complete as an oil well

Perfs Status  
8397'-8417', 8460'-70', 8488'-83',  
8624'-33' & 8651'-58' Bone Spring - open

Perfs Status  
11636'-38', 11688'-82', 11754'-64'  
11766'-70' & 11774'-79' Strawn - abandoned

Prod. Csg: 5 1/2" 17# N-80 & S-95  
Set: @ 11975' w/1375 sx class H cmt  
Hole Size: 7 7/8"  
Circ: No TOC: 3658'  
TOC By: Temperature Survey

COTD: 11926'  
PBTD: 11926'  
TD: 11975'

Updated: 4-16-04 by WAYN

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil and Gas Division  
P.O. Box 1080  
Hobbs, NM 88241

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  
☒ 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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Section 28, T18S, R32E, NE 1/4 of SW 1/4

5. Lease Designation and Serial No.  
NM - 92770

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Scott E. Federal #1

9. API Well No.  
30-025-27442

10. Field and Pool, or exploratory Area  
North Lusk Strawn

11. County or Parish, State  
Lea, New Mexico

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ 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.)\*

As required by 43 CFR 3164.1 - III. A and onshore oil and gas order No. 7, Chevron requests approval of off lease disposal of produced water. The water is transported by flowline to the Spear Federal Tank Battery located at SE 1/4 of NW 1/4 of Section 33, T18S, R32E. The water is stored in a 500 bbl. tank and transported to a commercial water disposal facility by Pool Energy Services, Hobbs, New Mexico. This water disposal facility is owned and operated by Pool Energy Services. The water disposal well is Southland Royalty State "AB" Well No. 1 located in Unit C of Section 3, T19S, R37E, Lea County, New Mexico.

Current production from the Scott E Federal #1 is 15 BWPD. Water analysis is attached.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed [Signature]

Title OPERATIONS SUPERVISOR

Date 4-23-99

(This space for Federal or State official use)

Approved by

Title

REGIONAL ENGINEER

Date

JUL 14 1999

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

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  
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  
Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		<sup>2</sup> OGRID Number 4323
<sup>4</sup> API Number 30-0 30-025-27442		<sup>3</sup> Reason for Filing Code NEW GAS POD EFFECTIVE 8/13/98
<sup>5</sup> Pool Name LUSK, STRAWN, N.		<sup>6</sup> Pool Code 96678
<sup>7</sup> Property Code 20093	<sup>8</sup> Property Name SCOTT "E" FEDERAL	<sup>9</sup> Well Number 1

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	28	18S	32E		1148	SOUTH	775	WEST	LEA

**<sup>11</sup> 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
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 8/13/98		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
138648	AMOCO PIPELINE - ICT 15 EAST 5TH ST. TULSA, OKA 74103	2818637	O	F-33-18S-32E
009171	GPM GAS CORP. 4044 PENBROOK ODESSA, TX 79762	2823255	G	M-28-18S-32E

**IV. Produced Water**

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
2818639	

**V. Well Completion Data**

<sup>25</sup> Spud Date	<sup>26</sup> Ready Date	<sup>27</sup> TD	<sup>28</sup> PBDT	<sup>29</sup> Perforations	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size		<sup>32</sup> Casing & Tubing Size	<sup>33</sup> Depth Set	<sup>34</sup> Sacks Cement	

**VI. Well Test Data**

<sup>35</sup> Date New Oil	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date	<sup>38</sup> Test Length	<sup>39</sup> Tbg. Pressure	<sup>40</sup> Csg. Pressure
<sup>41</sup> Choke Size	<sup>42</sup> Oil	<sup>43</sup> Water	<sup>44</sup> Gas	<sup>45</sup> AOP	<sup>46</sup> Test Method

<sup>47</sup> 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: *J. K. Ripley*  
Printed name: J. K. RIPLEY

Title: TECHNICAL ASSISTANT

Date: 4/26/99

Phone: (915)687-7148

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date:

MAY 03 1999

<sup>48</sup> 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

District I  
P.O. Box 1980, Hobbs, NM 88241-1980  
District II  
P.O. Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Enc. Minerals & Natural Resources Department

**OIL CONSERVATION DIVISION**  
**2040 South Pacheco**  
**Santa Fe, NM 87505**

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

☒ AMENDED REPORT

**I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT**

<sup>1</sup> Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		<sup>2</sup> OGRID Number 4323
		<sup>3</sup> Reason for Filing Code RE-ENTRY
<sup>4</sup> API Number 30-0 30-025-27442	<sup>5</sup> Pool Name LUSK, STRAWN, N.	<sup>6</sup> Pool Code 96678
<sup>7</sup> Property Code 20093	<sup>8</sup> Property Name SCOTT "E" FEDERAL	<sup>9</sup> Well Number 1

**II. <sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	28	18S	32E		1148	SOUTH	775	WEST	LEA

**<sup>11</sup> 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
m	28	18S	32E		1080	S	987	W	LEA
<sup>12</sup> Lse Code F	<sup>13</sup> Producing Method Code F	<sup>14</sup> Gas Connection Date 8/13/98	<sup>15</sup> C-129 Permit Number	<sup>16</sup> C-129 Effective Date	<sup>17</sup> C-129 Expiration Date				

**III. Oil and Gas Transporters**

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
138648	AMOCO PIPELINE-ICT 15 EAST 5TH ST. TULSA, OK 74103	2818637	O	F-33-18S-32E
009171	GPM GAS CORP. 4044 PENBROOK ODESSA, TX 79762	2818638	G	F-33-18S-32E

**IV. Produced Water**

<sup>23</sup> POD	<sup>24</sup> POD ULSTR Location and Description
2818639	

**V. Well Completion Data**

<sup>25</sup> Spud Date 8/13/98	<sup>26</sup> Ready Date 8/13/98	<sup>27</sup> TD 11,975'	<sup>28</sup> PBDT 11,975'	<sup>29</sup> Perforations 11,636'-11,779'	<sup>30</sup> DHC, DC, MC
<sup>31</sup> Hole Size 7-7/8"	<sup>32</sup> Casing & Tubing Size 5-1/2"	<sup>33</sup> Depth Set 11,975'	<sup>34</sup> Sacks Cement 1375 SX		
	2-7/8"	11,538'			

**VI. Well Test Data**

<sup>35</sup> Date New Oil 8/13/98	<sup>36</sup> Gas Delivery Date	<sup>37</sup> Test Date 9/6/98	<sup>38</sup> Test Length 24 HRS	<sup>39</sup> Tbg. Pressure 650	<sup>40</sup> Csg. Pressure 0
<sup>41</sup> Choke Size 19/64	<sup>42</sup> Oil 311	<sup>43</sup> Water 3	<sup>44</sup> Gas 344	<sup>45</sup> AOF	<sup>46</sup> Test Method FLOWING

<sup>47</sup> 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: *J. K. Ripley*  
Printed name: J. K. RIPLEY

Title: TECHNICAL ASSISTANT

Date: 10/29/98

Phone: (915)687-7148

**OIL CONSERVATION DIVISION**  
Approved by: *JOHN WILLIAMS*  
DISTRICT III SUPERVISOR

Title:

Approval Date: 10/04/1998

<sup>48</sup> 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



**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**N.M. Oil Cons. Division**  
**P.O. Box 1990**  
**Hobbs, NM 88241**

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						3. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <u>RE-ENTRY</u>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Chevron U.S.A. Inc.						UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P.O. Box 1150, Midland, TX 79702 (915) 687-7148						8. FARM OR LEASE NAME, WELL NO. SCOTT "E" FEDERAL #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface: <u>1980' FSL &amp; 1980' FWL</u> UNIT <u>K</u> <u>1148/s &amp; 775/w</u> At top prod. interval reported below <u>Unit m</u>						9. API WELL NO. 30-025-27442	
At total depth						10. FIELD AND POOL, OR WILDCAT LUSK-STRAWN, N.	
14. PERMIT NO.				DATE ISSUED		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 28, T18S, R32E	
15. DATE SPUDDED <u>8-15-98</u>				16. DATE T.D. REACHED 7/24/98		12. COUNTY OR PARISH LEA	
17. DATE COMPL. (Ready to prod.) 8/13/98				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3710'		13. STATE NM	
20. TOTAL DEPTH, MD & TVD 11,975'		21. PLUG, BACK T.D., MD & TVD 11,975'		22. IF MULTIPLE COMPL., HOW MANY*		19. ELEV. CASINGHEAD	
23. INTERVALS DRILLED BY →						ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 11,636' - 11,779'						25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN NGT/BHC SONIC/FMI/GR						27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
5-1/2"	17#	11,975'	7-7/8"	10,760'			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	11,538	11,534
31. PERFORATION RECORD (Interval, size and number) 11,636' - 11,779' (3) JHPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				11,636' - 11,779' 7600 GALS 15% & 150 RCNB'S			
33.* PRODUCTION							
DATE FIRST PRODUCTION 8/13/98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PROD	
DATE OF TEST 9/6/98	HOURS TESTED 24	CHOKE SIZE 19/64	PROD'N. FOR TEST PERIOD →	OIL - BBL. 311	GAS - MCF. 344	WATER - BBL. 3	GAS - OIL RATIO 1106
FLOW. TUBING PRESS. 650	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL - BBL. 311	GAS - MCF. 344	WATER - BBL. 3	OIL GRAVITY - API (CORR.) 47.1	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD							
35. LIST OF ATTACHMENTS DIRECTIONAL SURVEY							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>J. K. Ripley</u>				TITLE <u>TECHNICAL ASSISTANT</u>		DATE <u>9/29/98</u>	

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

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.

**ACCEPTED FOR RECORD**  
(ORIG. SGD.) **DAVID R. GLASS**  
**OCT 20 1998**

90

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, flowing and shut-in pressures, and recoveries):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TRUE VERT. DEPTH
STRAWN	11,602	11,780	OIL AND GAS		DELAWARE	5,203	5,203
					BONE SPRINGS	7,005	7,005
					WOLFCAMP	10,288	10,288
					STRAWN	11,536	11,536
					ATOKA	11,942	11,942
					MORROW	12,303	12,303
					BARNETT	12,969	12,969

Form C-102  
Revised February 10, 1964  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fed Lease - 3 Copies

<div style="border: 1px dashed black; height: 400px; margin-bottom: 20px;"></div> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>NAD 27 NME Y=624018.89 N X=671151.55 E</p> </div> <div style="text-align: center;"> <p>( 32.7142904 ) ( -103.7768673 )</p> </div> </div> <div style="border: 2px solid black; padding: 10px; margin-top: 20px; width: fit-content;"> <div style="display: flex; align-items: center;"> <div style="width: 50px; border-bottom: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">775'</div> <div style="width: 10px; height: 10px; border: 1px solid black; border-radius: 50%; margin: 0 5px;"></div> </div> <div style="display: flex; align-items: center; margin-top: 20px;"> <div style="width: 10px; height: 100px; border-left: 1px solid black; margin-right: 5px;"></div> <div style="margin-right: 5px;">1148'</div> </div> </div>	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center; margin: 0;"><b>OPERATOR CERTIFICATION</b></p> <p style="font-size: small; margin: 5px 0;">I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="margin-top: 10px;"> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>Signature</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>J. K. RIPLEY</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>Printed Name</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>T.A.</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>Title</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>10/29/98</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>Date</span> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center; margin: 0;"><b>SURVEYOR CERTIFICATION</b></p> <p style="font-size: small; margin: 5px 0;">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.</p> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>JANUARY 20, 1998</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>Date Surveyed</span> <span>JLP</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>Signature</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>Professional Surveyor</span> </div> <div style="text-align: center; margin-top: 20px;"> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>O. Num. 98-100086</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>License No. RONALD G. EDSON, 2238</span> <span>12001</span> </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; padding-top: 5px;"> <span>State of NEW MEXICO</span> <span>12105</span> </div> </div>
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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 reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of well

☒ Oil ☐ Gas ☐ Other

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No.

P. O. Box 1150, Midland, TX 79702 (915)687-7148

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

1980' FSL & 1980' FWL UNIT K  
SEC. 28, T18S, R32E

5. Lease Designation and Serial No.

NM-92770

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. If Unit or CA, Agreement Designation

SCOTT "E" FEDERAL #1

9. API Well No.

30-025-27442

10. Field and Pool, or Exploratory Area

WILDCAT STRAWN

11. County or Parish, State

LEA, NM

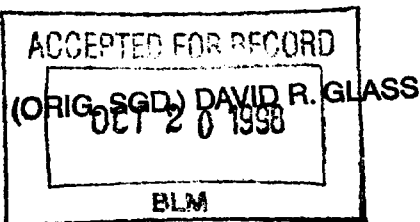
CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

12 TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other RE-ENTRY	<input type="checkbox"/> 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 estimate 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.)

DRLD SURF PLUG 20'-70'. DRLD PLUG 337'-488'. DRLD PLUG 4091'-4216'. DRLD PLUG 5664'-5694'. DRLD PLUG 7560'-7571'. DRLD TO 11,975'; SET 5-1/2" CSG. CMTD W/1375 SX CL "H". WOC 14 DAYS. CLEANED OUT TO 11,895'. PERFD 11,636' - 11,779' W/3 JHPF. ACZD W/7600 GALS 15% & 150 RCNB'S. RIH W/TBG TO 11,538'.



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

Signed

*J. K. Ripling*

Title

T. A.

Date

9/29/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Con  
P. 1980  
Hobbs, NM 88241

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 reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of well

☒ Oil ☐ Gas ☐ Other

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No.

P. O. Box 1150, Midland, TX 79702 (915)687-7148

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

1980' FSL & 1980' FWL UNIT K  
SEC. 28, T18S, R32E

5. Lease Designation and Serial No.

NM-92770

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

SCOTT "E" FEDERAL #1

9. API Well No.

30-025-27442

10. Field and Pool, or Exploratory Area

WILDCAT STRAWN

11. County or Parish, State

LEA, NM

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

12	TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/>	Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/>	Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/>	Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
		<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
		<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input checked="" type="checkbox"/> Other EXTENSION	<input type="checkbox"/> 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 estimate 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.)

CHEVRON U.S.A., INC. HEREBY REQUESTS AN EXTENSION OF THE APPROVED APD FOR A PERIOD OF ONE YEAR.

APPROVED FOR 12 MONTH PERIOD  
DEC 18 1997

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

Signed

*David B. Glaze*

Title

T. A.

Date

11/25/97

(This space for Federal or State office use)

APPROVED FOR DAVID B. GLAZE

Title

PETROLEUM ENGINEER

Date

DEC 08 1997

Conditions of approval, if any:

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL

☒

DEEPEN

☐

b. TYPE OF WELL

OIL  
WELL

☒

GAS  
WELL

☐

OTHER

RE-ENTRY

SINGLE  
ZONE

☒

MULTIPLE  
ZONE

☐

2. NAME OF OPERATOR

CHEVRON U.S.A. INC. ATTN: J. K. Ripley

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 1150, MIDLAND, TX 79702 915-687-7826

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

At surface 1980' FSL & 1980' FWL UNIT K

At proposed prod. zone

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

15 MILES SOUTH OF MALJAMAR, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

1980'

18. DISTANCE FROM PROPOSED LOCATION\*

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

4 MILES

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

12,200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3710'

22. APPROX. DATE WORK WILL START\*

11/20/96 \*\*\*\*

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	5-1/2"	17#	12,200'	INT CSG SHOE

CHEVRON USA PROPOSES TO REENTER, CLEAN OUT CMT PLUGS TO 7500', SIDETRACK 5-1/2" CSG STUB @ 7667' AND DRILL TO APPROXIMATELY 12,200'. THE BHL TARGET IS 1980' FSL & 1980' FWL. A GYRO SURVEY WILL BE RUN TO DETERMINE IF A DIRECTIONAL MOTOR RUN IS NECESSARY DURING THE INITIAL SIDETRACK OR LATER WHILE DRILLING. IF WELL IS DEEMED TO ADHERE TO NON-COMMERCIAL, THE WELLBORE WILL BE PLUGGED AND ABANDONED PER FEDERAL REGULATIONS. PROGRAMS TO ADHERE TO ONSHORE OIL AND GAS REGULATIONS ARE OUTLINED IN THE ATTACHMENTS. THERE WILL BE NO NEW SURFACE DISTURBANCE, EXISTING PAD WILL BE USED.

\*\*\*\*PLEASE EXPEDITE\*\*\*\*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production 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 J. K. Ripley TITLE TECHNICAL ASSISTANT

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY (ORIG. SGD.) TONY L. FERGUSON

TITLE

MINERALS

\*See Instructions On Reverse Side

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.

1000-11-1000  
1000-11-1000

96 NOV 14 01 4 AM

RECEIVED

OPER. GRID NO. 4323  
PROPERTY NO. 20093  
POOL CODE 12/24/96  
EFF DATE 30-025-27442  
API NO. 30-025-27442  
OCT 31 10 23 PM '96  
RECEIVED  
DATE 12-18-96

District I  
PO Box 1900, Hobbs, NM 88241-1900  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Bruma 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-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-27442	Pool Code ✓	Pool Name WILDCAT STRAWN
Property Code 30093	Property Name SCOTT "E" FEDERAL	Well Number 1
OGRID No. 4323	Operator Name CHEVRON U.S.A., INC.	Elevation 3710' GL

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
K	28	18S	32E		1980	SOUTH	1980	WEST	LEA

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedication Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
---------------------------	--------------------	-----------------------	--------------

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.  Signature <i>J. K. Ripley</i> J. K. RIPLEY Printed Name T.A. Title 10/22/96 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

UNITED STATES BLM - CARLSBAD  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form Approved  
Budget Category No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☐

2. NAME OF OPERATOR  
Smith & Morris, Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 863 Kermit, TX 79745

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

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO:

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

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
NM-24162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott "E" Federal

9. WELL NO.

10. FIELD OR WILDCAT NAME

Querecho Plains Lower BS

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

Unit K, Sec. 28, T-18S, R32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DT, HDR, AND WD)

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

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

8-16-93 Set CIBP @ 8730' - 50' cement on top  
8-18-93 Spot 50 sxs @ 7751' - 7537' tagged - pulled 7667' of 5 1/2".  
8-18-93 Spot 40 sxs @ 5717' - 5561'.  
8-18-93 Spot 40 sxs @ 4214' - 4184' tagged.  
8-19-92 Spot 25 sxs @ 4184' - 4090'.  
8-19-93 Spot 50 sxs @ 460' - 275'.  
8-19-93 Spot 15 sxs @ 60' - surface

Install dry hole marker  
Circulate with mud

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE V-P DATE 8-25-93

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See instructions on Reverse Side





OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Mayo Marrs Casing Pulling, Inc.	Well API No. 30-025-27442
Address P.O. Box 863, Kermit, Texas 78745	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of: <input type="checkbox"/> Effective: May 1, 1993
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Harvey E. Yates Company, P.O. Box 1933, Roswell, N.M. 88202	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Scott E Federal	Well No. #1	Pool Name, Including Formation Querecho Plains Lower BS	Kind of Lease State, Federal or Fee	Lease No. NM-24162
Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>18S</u> Range <u>32E</u> , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> T&A	Address (Give address to which approved copy of this form is to be sent)	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 K	Sec. 28
	Twp. 18	Rge. 32
	Is gas actually connected? No	When ?

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 (pilot, 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.

Signature Ricky Smith  
Printed Name Ricky Smith Title Union President  
Date 8-2-93 Telephone No. (915) 586-3674

OIL CONSERVATION DIVISION

Date Approved AUG 05 1993

By Paul Kautz  
Orig. Signed by Paul Kautz  
Title 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.

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

5. Lease Designation and Serial No.

NM-24162

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Scott "E" Federal #1

9. API Well No.

30-025-27442

10. Field and Pool, or Exploratory Area

Querecho Plains Lower BS

11. County or Parish, State

Lea, N.M.

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other P&A

2. Name of Operator

Harvey E. Yates Company

3. Address and Telephone No.

P.O. Box 1933, Roswell, N.M. 88202; 505/623-6601

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

Unit K; Sec. 28, T18S, R32E  
1980' FSL & 1980' FWL

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ 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.)\*

- 1) Set CIBP @ 8730' and cap w/50' cmt
- 2) Load hole w/9# mud laden fluid
- 3) Cut and pull csg 7900' +/-; Spot 150' cmt plug (75' in & 75' out of stub); Tag
- 4) Spot 100' cmt plug @ 5604-5704'
- 5) Spot 100' cmt plug @ 4108-4208'; tag
- 6) Spot 100' cmt plug @ 360-460'
- 7) Spot 50' cmt surface plug
- 8) Install dry hole marker

Above approved by Shannon Shaw 4/13/93

RECEIVED  
APR 15 11 00 AM '93  
CARL  
AREA

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

Signed Tim Gum Tim Gum

Title Engineer

Date 4/14/93

(This space for Federal or State office use)

Approved by JOE G. LUNA  
Conditions of approval, if any:

Title

Date

4/23/93

see attached

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

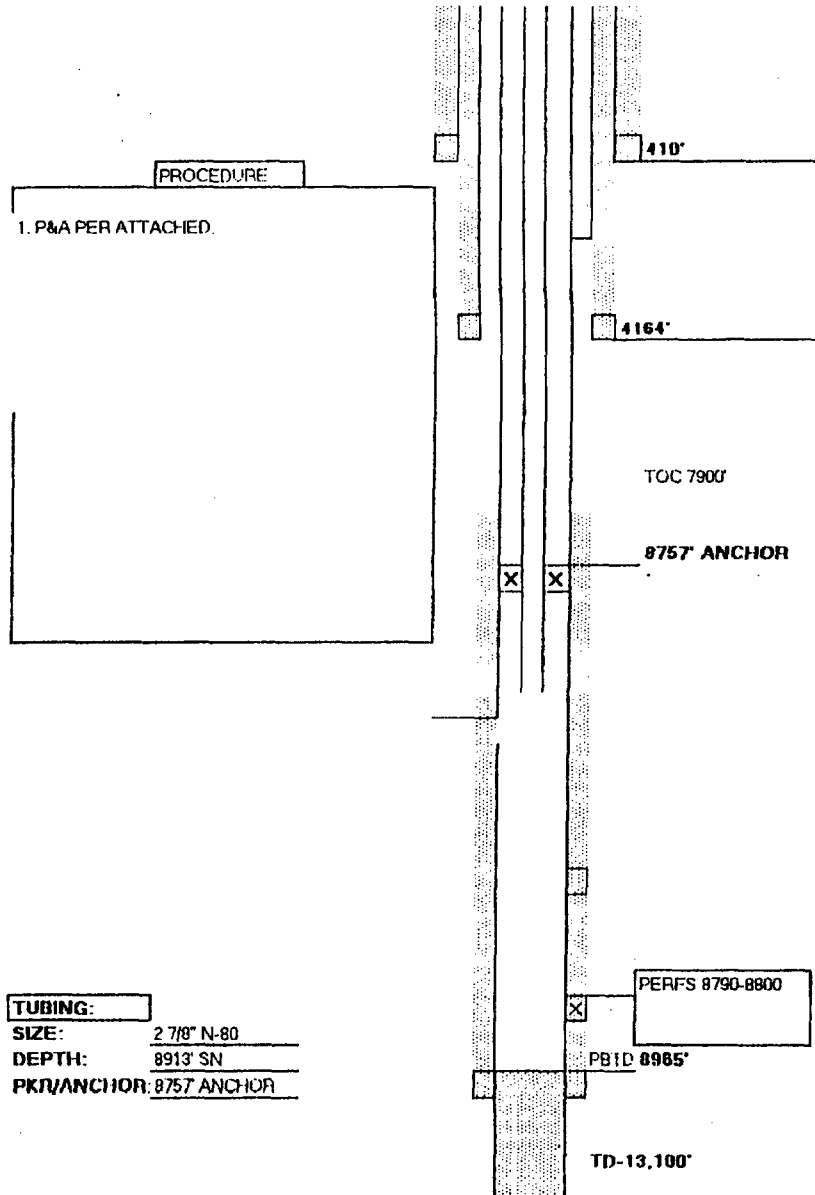
13-Apr-88

## WELL HISTORY SUMMARY SHEET

BY TIM W GUM

OPERATOR: HARVEY E. YATES COMPANY  
 WELL NAME: SCOTT E FEDERAL NO. 1  
 LEASE #: NM-24162  
 LOCATION: K-1980FS&WL  
 K, SEC. 28, T-18S, R-32E  
 FIELD: QUERECHO PLAIN LOWER BONE SPRING  
 ELEVATION: 3710(GL)(16.5KB)

SPUD DATE: 6/1/81  
 COMP DATE:  
 TD: 13100'  
 PBTD: 8965'



**SURFACE**  
 WT & GRD 11.75 H40  
 DEPTH 410'  
 SXS CMT 400 SXS  
 TOC CIRC.  
 BIT SIZE

**INTERMEDIATE**  
 WT & GRD 8 5/8" 28# S80  
 DEPTH 4164'  
 SXS CMT 1700  
 TOC CIRC.  
 BIT SIZE

**TUBING:**  
 SIZE: 2 7/8" N-80  
 DEPTH: 8913' SN  
 PKL/ANCHOR: 8757' ANCHOR

**PRODUCTION:**  
 WT & GRD 5 1/2" 17#, K-55, N-80  
 DEPTH 9000'  
 SXS CMT 225  
 TOC 7900 BY TS  
 BIT SIZE 7 7/8"  
 DV TOOL @  
 MARKER JOINT

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	GAS
PRODUCTION OFFICE	

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-104  
Revised 10-01-78  
Format 08-01-83  
Page 1

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Harvey E. Yates Co.

Address  
P.O. Box 1933, Roswell, New Mexico 88201

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Dry Gas	Other (Please explain) effective November 1, 1987
<input type="checkbox"/> Recompletion	<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Condensate	
<input type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas		

If change of ownership give name  
and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name Scott "E" Federal	Well No. #1	Pool Name, including Formation Quercho Plain Lower B.Sp.	Kind of Lease State, Federal or Fee Federal	Lease No. NM-24162
Location Unit Letter: <u>K</u> ; <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>28</u> Township <u>18S</u> Range <u>32E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2436, Abilene, Texas 79604
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Co.	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79761
If well produces oil or liquids, give location of tanks. Unit <u>K</u> , Sec. <u>28</u> , Twp. <u>18S</u> , Rge. <u>32E</u>	Is gas actually connected? <u>Yes</u> , When <u>3/30/82</u>

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.

Sharon Hill  
(Signature)  
Production Analyst  
(Title)  
10-28-87  
(Date)

OIL CONSERVATION DIVISION

APPROVED: OCT 30 1987 , 19  
BY: ORIGINAL SIGNED BY JERRY SEXTON  
TITLE: DISTRICT I SUPERVISOR

This form is to be filed in compliance with RULE 1184.  
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.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

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

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

I. Operator HARVEY E. HATES Co

Address P.O. Box 1933 Roswell NM 88201

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<u>Ownership change effective October 1, 1987</u>
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas	
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate	

If change of ownership give name and address of previous owner Chevron USA Inc PO Box 670 Hobbs NM 88240

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Prot E' Fed</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Quereño Main Lower BS</u>	Kind of Lease <u>Fed</u>	Lease No. <u>N1124162</u>
Location				
Unit Letter <u>K</u>	: <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u>			
Line of Section <u>28</u>	Township <u>18S</u>	Range <u>32E</u>	NMPM,	County <u>Lea</u>

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Permian Gas</u>	<u>P.O. Box 3119 Midland TX 79701</u>
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<u>Phillips 66 Natl Gas Co</u>	<u>4001 Pensacola Dallas TX 75261</u>
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit <u>K</u> Sec. <u>28</u> Twp. <u>18S</u> Rge. <u>32E</u>	<u>Yes</u> <u>3-30-82</u>

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.

Robert H. Bell  
(Signature)

(Title)

10-1-87

(Date)

OIL CONSERVATION DIVISION

APPROVED OCT 6 1987, 19  
BY Eddie W. Seay  
TITLE Oil & Gas Inspector

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.

#### 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, CR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
Perforations						Depth Casing Shoe			
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT			

#### 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)

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

#### GAS WELL

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

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 OCT 5 1987  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
+Other instructions  
reverse side.

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

5. LEASE DESIGNATION AND SERIAL NO.  
NM 24162

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 ☐

2. NAME OF OPERATOR  
Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR  
P. O. Box 670, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
1980' FSL & 1980' FWL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott 'E' Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Querecho Plain  
Lower Bone Spring

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

Sec. 28, T18S, R32E

14. PERMIT NO. 15. ELEVATIONS (Show whether SP, RT, GR, etc.)  
3710' GL

12. COUNTY OR PARISH 13. STATE  
Lea NM

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)

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

X

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.)\*

Change lease name from Scott 'E' Federal Comm to the Scott 'E' Federal. This is a one well lease. The communization Agreement dated 5/13/81 covering the Morrow and Atoka formation is not applicable since the well was completed in the Bone Springs formation. The Com Unit expired 5/14/83, the end of its primary term.

ACCEPTED FOR RECORD

JUN 30 1986

CARLSBAD, NEW MEXICO

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

SIGNED

*M. W. Casey*

TITLE

Division Proration Engineer

DATE

6/18/86

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

# OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-102  
Revised 10-1-78

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

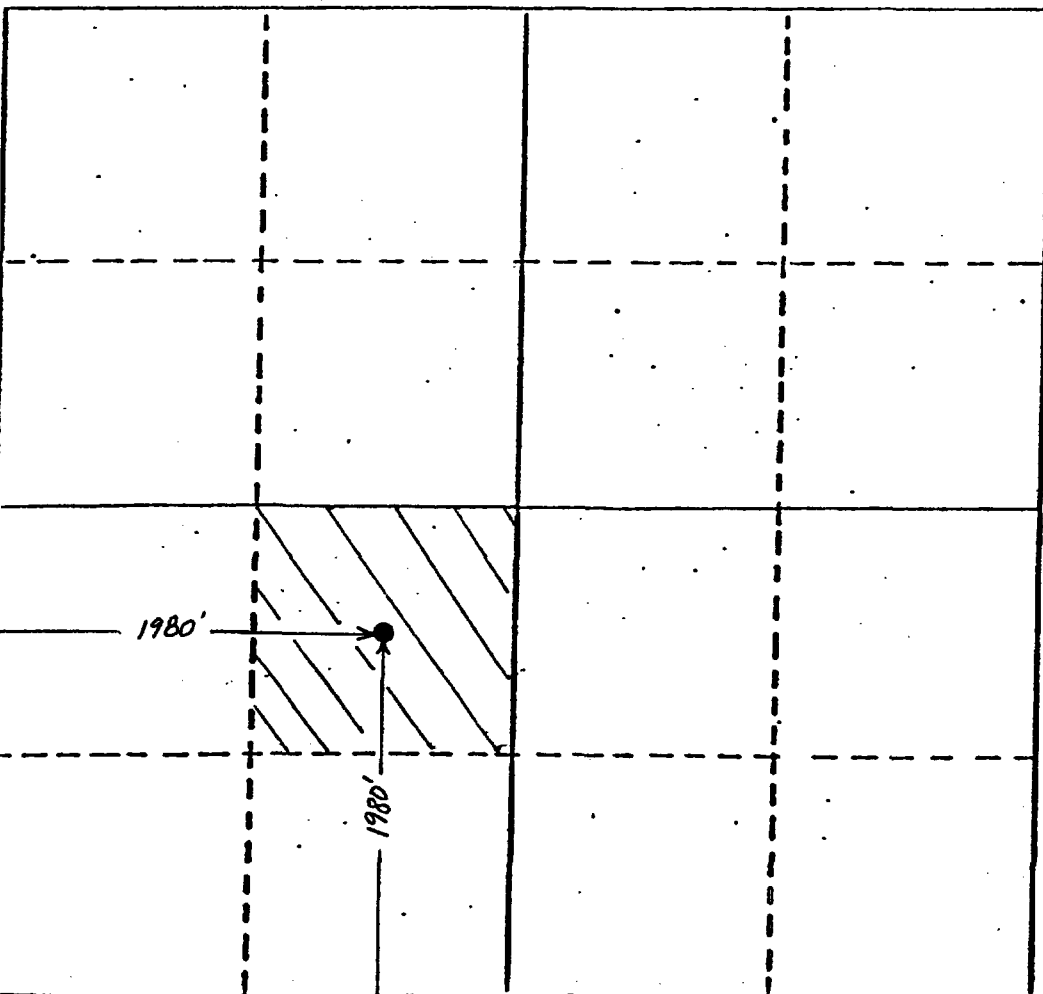
Operator <b>Chevron U.S.A. Inc.</b>			Lease <b>Scott 'E' Federal</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>28</b>	Township <b>18S</b>	Range <b>32E</b>	County <b>Lea</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>1980 feet from the South line and</span> <span>1980 feet from the West line</span> </div>					
Ground Level Elev. <b>3710'</b>	Producing Formation <b>Bone Springs</b>	Pool <b>Querecho Plain Lower Bone Spring</b>		Dedicated Acreages <b>40 Acres</b>	

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

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

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

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



## CERTIFICATION

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

Name *M. W. Casey*  
 Position Division Proration ENGINEER.  
 Company Chevron U.S.A. Inc.  
 Date 6/18/86

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. \_\_\_\_\_

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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TRANSPORTER	OIL
OPERATOR	GAS
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OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I. Operator  
Chevron U. S. A. Inc.

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

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	Other (Please explain) <i>Change lease name from Scott E Fed com to Scott E Fed</i>
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas	
<input checked="" type="checkbox"/> Change in Ownership	<input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate	

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 Scott "E" Fed	Well No. 1	Pool Name, including Formation Querecho Plain Lower Bone Spring	Kind of Lease State, Federal or Free Federal	Lease No. NM24162
Location				
Unit Letter K	1980	Feet From The South	Line and 1980	Feet From The West
Line of Section 28	Township 18S	Range 32E	NMPM.	Lea County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Permian Corporation	Box 3119, Midland, TX 79701
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips 66 Natural Gas Company	4001 Penbrook, Odessa, TX 79761
If well produces oil or liquids, give location of tanks.	Is gas actually connected? When
Unit K	Sec. 28
Twp. 18S	Rge. 32E
Yes	3/30/82

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.

*[Signature]*  
(Signature)  
Division Proration Engineer  
(Title)  
7/24/86  
(Date)

OIL CONSERVATION DIVISION

APPROVED JUL 28 1986, 19  
BY ORIGINAL SIGNED BY JERRY SEXTON  
TITLE DISTRICT I 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.

#### IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
Elevations (OF, RKB, RT, CR, 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 (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

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

#### GAS WELL

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

RECEIVED

JUL 25 1986

O.C.O.  
HOBBS FIELD

(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Submit in 141  
(Other instructions  
verse side)

DATE  
OR F

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 24162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott "E" Federal Comm

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT  
Duerecho Plain Lower  
Bone Springs

11. SEC., T., R., M., OR S.W. AND  
SURVEY OR AREA

Sec 28 T18S R32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

SUNDRY NOTICES AND REPORTS ON WELLS 88240

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

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

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

1980' FSL & 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, ST, OR, etc.)

3710 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)

PCLL OR ALTER CASING

MULTIPLE COMPLETS

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

Set RBP @ 8759'. Tested casing to 1000 psi for 10 minutes with no leak off.

No casing leaks were found. Returned well to production.

ACCEPTED FOR RECORD

*Hev*

DEC 19 1985

CARLSBAD, NEW MEXICO

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

SIGNED

*P. H. Buler Jr.*

TITLE Division Drilling Manager

DATE 12-16-1985

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

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.

(November 1983)  
(Formerly 9-331)

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

88240

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 24162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT ASSIGNMENT NAME

8. FARM OR LEASE NAME

Scott "E" Fedral Comm

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Querecho Plain Lower  
Bone Springs

11. SEC., T., R., M., OR S.E. AND  
SUBST OR AREA

Sec 28 T18S R32E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

1. OIL  
WELL ☒ GAS  
WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

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

1980' FSL & 1980' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, AT, OR, etc.)

3710 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)

PCLL 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 perti-  
nent to this work.)\*

Propose to find casing leak and cement as necessary to repair it.

Also, plan to acidize well with 2000 gallons 15% NEFE HCL.

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

SIGNED

*P. H. Bailey Jr.*

TITLE Division Drilling Manager

DATE 11-19-1985

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

11-22-85

\*See Instructions on Reverse Side

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.

## OIL CONSERVATION DIVISION

P. O. BOX 2048

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES DESIRED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
TRANSPORTER	
OPERATOR	
PRODUCTION OFFICE	
CHIEF OF	

Gulf Oil Corporation

Address

P. O. Box 670, Hobbs, NM 88240

Reason(s) for filing (Check proper box)

New Well

☐

Change in Transporter of:

Recompletion

☐

Oil

☐

Dry Gas

☐

Change in Ownership

☐

Casinghead Gas

☒

Condensate

☐

Other (Please explain)

If change of ownership give name  
and address of previous owner

## DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Scott "E" Fed Com	1	Querecho Plain Lower Bone Spring	State, Federal or Fee Federal	NM-24162
Location				
Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u>				
Line of Section <u>28</u> Township <u>18S</u> Range <u>32E</u> , NMPN, <u>Lea</u> County				

## DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Permian Corporation	Box 3119, Midland, TX 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Phillips Petroleum Co.	Phillips Bldg., Odessa, TX 79760					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	K	28	18S	32E	Yes	3-30-82

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

## COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, CR, 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

## 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)

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

## GAS WELL

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

## 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.

R.D. Pate  
(Signature)

Area Engineer

(Title)

4-6-82

(Date)

## OIL CONSERVATION DIVISION

APPROVED APR 13 1982, 19BY ORIGINAL SIGNED BY

JERRY SEXTON

TITLE DISTRICT 1 CLERK

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.

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE\*

(See in-  
struct. on  
reverse side)Form approved,  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-24162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott "E" Federal Com

9. WELL NO.

1.

10. FIELD AND POOL OR WILDCAT  
Querecho Plains Lower  
Bone Springs11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec 28-T18S-R32E

12. COUNTY OR  
PARISH  
Lea13. STATE  
NM**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. RESVR. ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any U.S. GEOLOGICAL SURVEY

At surface 1980' FSL &amp; 1980' FWL ROSWELL, NEW MEXICO

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 5-31-81

16. DATE T.D. REACHED 7-13-81

17. DATE COMPL. (Ready to prod.) 8-4-81

18. ELEVATIONS (OF, RSB, ET, GR, ETC.)\* 3710' GL

19. ELEV. CASINGHEAD --

20. TOTAL DEPTH, MD &amp; TVD 13,100'

21. PLUG BACK T.D., MD &amp; TVD 8965'

22. IF MULTIPLE COMPL.,  
HOW MANY\* Single23. INTERVALS  
DRILLED BY

ROTARY TOOLS 0'-13,100'

CABLE TOOLS --

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

8790'-8800' Bone Springs

25. WAS DIRECTIONAL  
SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-FDC-GR; DLL-RXO, RFT

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	42#	416'	14-3/4"	400 sx - circ	
8-5/8"	28#	4,158'	11"	1700 sx - circ	
5 1/2"	17#	9,000'	7-7/8"	225 sx - TSTOC 7900'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8935'	

31. PERFORATION RECORD (Interval, size and number)

8900'-8790' w/(2) 1/2" JHPF (20 holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8900'-8790'	3 bbls 20% NEFE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-4-81		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-5-81	24	W.O.	197	197	95	88	482
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-ALL (CORR.)	
19#	25#	197	197	95	88	36.9°	

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

Flared

TEST WITNESSED BY

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

R.D. Pitre

TITLE

Area Engineer

DATE

9-23-81

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

ACCEPTED FOR RECORD  
ROGER A. CHAPMAN

SEP 24 1981

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICO

# 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 38, 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 12: 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: "Seals 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 LOGGING ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL INTERVAL ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING BOTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				TOP	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
Morrow	12,702'	12,825'	IHP 6194, EHP 6194, 5 min IF 66.7-66.7, 1 hr ISI 1154, 1.3 hr FF 439.6-439.6, 2 hr FSI 1141, rcvd 135' drlg flu, GTS 26 min, volume TSTM	Delaware Bone Spring Wolfcamp Strawn	5,203 7,005 10,288 11,536
Bone Spring	8,740'	8,840'	IHP 4272, FHP 4272, 5 min IF 42-83, 1 hr ISI 3496, 1 hr FF 167-313, 4 hrs FSI 3516, GTS 52 min, rcvd 4 bbls gas, oil & wtr	Atoka Morrow Barnett	11,942 12,303 12,969
Bone Spring	7,190	7,275	IHP 3548, FHP 3548, 5 min IF 58-62, 1 hr ISI 2754, 1 hr FF 79-173, 2 hr FSI 2406, rcvd 437' drlg flu		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1421.

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-24162	
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240		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 1980' FSL & 1980' FWL		8. FARM OR LEASE NAME Scott "E" Fed Com	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 3710' GL		10. FIELD AND FOOT, OR WELLOCAT Querecho Plains Lower Bone Springs	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 28-T18S-Row E R 32E	
		12. COUNTY OR PARISH Lea	
		13. STATE NM	

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

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

(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.)\*

Clear and clean location, pipe valves from cellar. Perf 8900'-8790' with (2) 1/2" JHPF (20 holes). Spot 20% NEFE. ISIP 2000#, vac 5 min. Set Ajax PU. RIH with MA, SN, 2-7/8" tubing, pump and rods; SN at 8900', tbg at 8935'. Hung well on. Complete after drilling, perfing, acidizing and installing pumping equipment 9-13-81.

RECEIVED  
SEP 24 1981

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

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

SIGNED <u>SEP 24 1981</u>	TITLE <u>Area Engineer</u>	DATE <u>9-23-81</u>
(This space for Federal or State office use)		
U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		
APPROVED	TITLE	DATE
CONDITIONS OF APPROVAL		



OPERATOR	
DATA FE	
LE	
ADD. OFFICE	
TRANSPORTER	OIL GAS
OPERATION	
PRODUCTION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-101  
Supersedes Old C-101 and C-111  
Effective 1-1-65

CASINGHEAD GAS MUST NOT BE  
FLARED AFTER 10/4/81  
UNLESS AN EXCEPTION TO RULE  
IS OBTAINED from D. S. D. S.

Operator <b>Gulf Oil Corporation</b>	
Address <b>P. O. Box 670, Hobbs, NM 88240</b>	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
<b>New Well</b>	

If change of ownership give name and address of previous owner: \_\_\_\_\_  
THIS WELL HAS BEEN PLACED IN THE POOL  
DESIGNATED BELOW. IF YOU DO NOT CONCUR  
NOTIFY THIS OFFICE. (11-1-81)

DESCRIPTION OF WELL AND LEASE				
Lease Name <b>Scott "E" Fed Com</b>	Well No. <b>1</b>	Pool Name, including Formation <b>Querecho Plain R-6810</b>	Kind of Lease State, Federal or Fee <b>Federal</b>	Lease No. <b>NM-24162</b>
Location				
Unit Letter <b>K</b>	<b>1980</b>	Feet From The <b>South</b>	Line and <b>1980</b>	Feet From The <b>West</b>
Line of Section <b>28</b>	Township <b>18S</b>	Range <b>32E</b>	NMPM, <b>Lea</b>	County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS	
Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
<b>Permian Corporation</b>	<b>Box 3119, Midland, TX 79701</b>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	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 <b>K</b>	Sec. <b>28</b> Twp. <b>18S</b> Rge. <b>32E</b>
Is gas actually connected?	When
<b>No</b>	

If this production is commingled with that from any other lease or pool, give commingling order number: _____	
COMPLETION DATA	
Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Shave Res'v. <input type="checkbox"/> Full Res'v. <input type="checkbox"/>
Date Spudded <b>5-31-81</b>	Date Compl. Ready to Prod. <b>8-4-81</b>
Elevations (DF, RKB, RT, GR, etc.) <b>3710' GL</b>	Name of Producing Formation <b>Bone Spring</b>
Perforations <b>8790'-8900'</b>	Total Depth <b>13,100'</b>
	Top Oil/Gas Pay <b>8790'</b>
	P.D.T.D. <b>8965'</b>
	Tubing Depth
	Depth Casing Shoe

TUBING, CASING, AND CEMENTING RECORD			
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>14-3/4"</b>	<b>11-3/4"</b>	<b>416'</b>	<b>400</b>
<b>11"</b>	<b>8-5/8"</b>	<b>4158'</b>	<b>1500</b>
<b>7-7/8"</b>	<b>5 1/2"</b>	<b>9000'</b>	<b>225</b>

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL. (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)			
Date First New Oil Run To Tanks <b>8-4-81</b>	Date of Test <b>8-4-81</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Flow</b>	
Length of Test <b>24 hrs</b>	Tubing Pressure <b>400#</b>	Casing Pressure <b>0#</b>	Choke Size <b>30/64"</b>
Actual Prod. During Test <b>131</b>	Oil-Bbls. <b>102</b>	Water-Bbls. <b>29</b>	Gas-MCF <b>495</b>

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

CERTIFICATE OF COMPLIANCE	
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.	
<b>R.D. Pitzer</b> (Signature)	
<b>Area Engineer</b> (Title)	
<b>8-5-81</b> (Date)	

OIL CONSERVATION COMMISSION	
APPROVED _____, 19 _____	
BY <b>Orig. Signed By</b> <b>John S. Beyer</b> <b>Dist. L. Beyer</b>	
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 calculation of the deviation tests taken on the well in accordance with RULE 111. All portions 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 change of owner, well name or number, or transporter, other such change of conditions.	

WELL NAME AND NUMBER SCOT. E" FEDERAL Com. No. 1

LOCATION 1980' FSL & FWL, SECTION 28, T-18-S, R-32-E, LEA COUNTY  
(Give Unit, Section, Township and Range)

OPERATOR GULF OIL CORPORATION

DRILLING CONTRACTOR SHARP DRILLING Co. INC.

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
<u>1/4 416</u>	<u>2 1/2 5890</u>	<u>2 3/4 10665</u>
<u>3/4 890</u>	<u>2 6230</u>	<u>2 1/2 11520</u>
<u>1/2 1387</u>	<u>2 6524</u>	<u>2 11848</u>
<u>3/4 1649</u>	<u>3 6928</u>	<u>2 3/4 12639</u>
<u>1 3/4 2152</u>	<u>2 1/2 7196</u>	<u>1 1/2 12825</u>
<u>3 2535</u>	<u>1 7517</u>	<u>1 1/2 13100</u>
<u>2 3/4 2551</u>	<u>2 1/2 7969</u>	
<u>2 2675</u>	<u>2 8342</u>	
<u>1 1/4 2875</u>	<u>1 1/2 8615</u>	
<u>3/4 3375</u>	<u>1 8774</u>	
<u>3/4 3753</u>	<u>3 1/4 9200</u>	
<u>3/4 4158</u>	<u>2 3/4 9315</u>	
<u>1/2 4620</u>	<u>2 1/2 9544</u>	
<u>1 1/4 5056</u>	<u>3 9800</u>	
<u>2 1/4 5540</u>	<u>2 3/4 10214</u>	

Drilling Contractor SHARP DRILLING Co., INC.

By: R.E. Cross Jr.

R.E. CROSS JR.

Subscribed and sworn to before me this 5TH day of AUGUST, 1981

Pat Buchanan  
Notary Public

My Commission Expires: JUNE 30, 1984

MIDLAND County TEXAS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

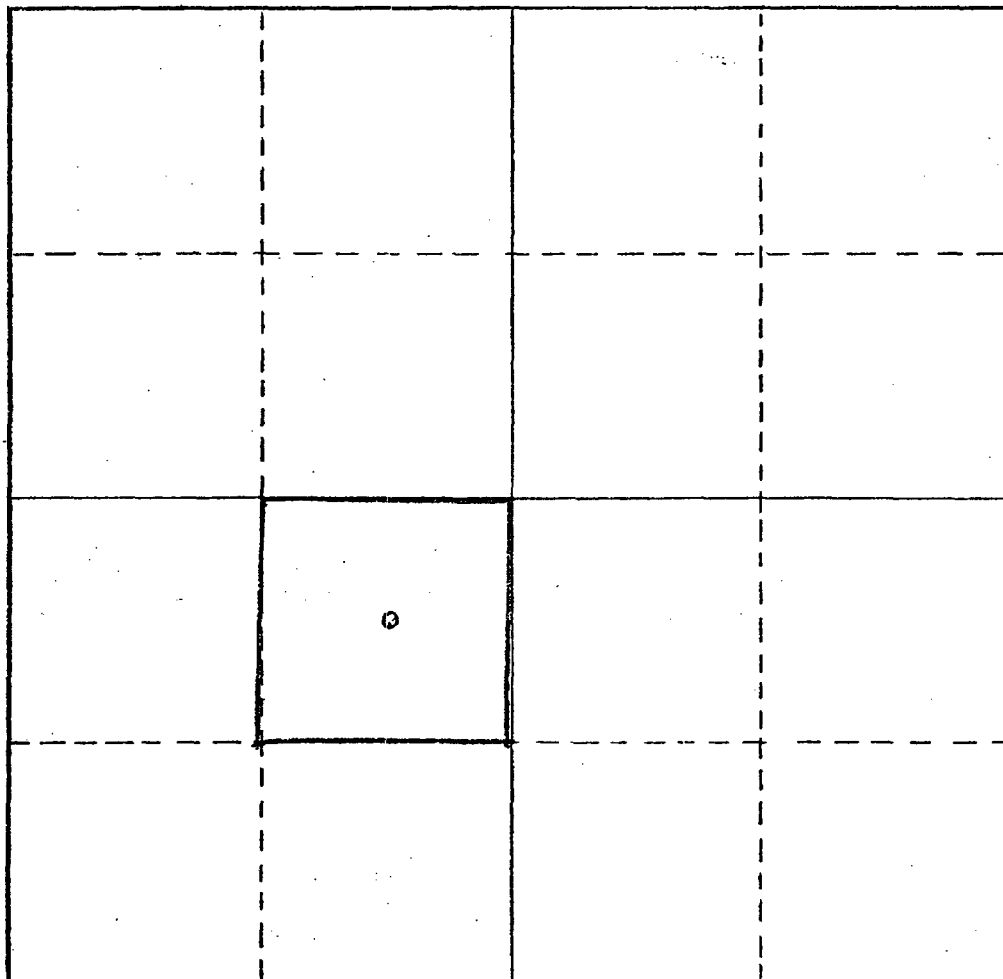
Operator <b>Gulf Oil Corporation</b>		Lease <b>Scott "E" Fed Com</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>28</b>	Township <b>18S</b>	Range <b>32E</b>	County <b>Lea</b>
Actual Footage Location of Well: <b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line.				
Ground Level Elev. <b>3710'</b>	Producing Formation <b>Bone Spring</b>	Pool <b>Querecho Plain Lower Bone Spring</b>	Dedicated Acreage <b>40</b> Acres	

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

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

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

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



CERTIFICATION

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

*R. D. Pitre*

Name

**R. D. Pitre**

Position

**Area Engineer**

Company

**Gulf Oil Corporation**

Date

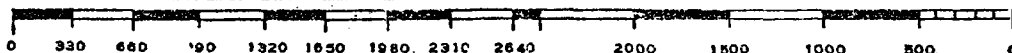
**8-5-81**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer  
and/or Land Surveyor

Certificate No.



UNITED STATES GEOLOGICAL SURVEY  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-11424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-24162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott "E" Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lusk Morrow, North

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

Sec 28-T18S-R32E

14. PERMIT NO.

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

3710' GL

12. COUNTY OR PARISH

Lea

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Casing

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.) \*

TD 13,100' 7-13-81. Set 100 sack cement plugs 12,900'-13,100'; 12,150'-12,350'; 10,150'-10,350'. Set 200 sack cement plug 9225'-8720'. Drilled cement 8720'-9000', circulate hole. RU & ran 113 jts 5½" 17# N-80 LT&C (3507'), 128 jts 5½" 17# K-55 LT&C (5334'); 4 joints and 1 cut joint 5½" 17# N-80 LT&C (140') (8981') set at 9000', FC at 8965'. Cement with 225 sacks Class "G" with Halad 9. Plug down 10:50 P.M., 7-20-81. TSTOC 7900'. Test casing 2000#.

RECEIVED  
AUG 7 1981

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

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

SIGNED ACCEPTED FOR RECORD  
ROGER A. CHAPMAN

TITLE Area Drilling Superintendent DATE 8-4-81

(This space for Federal or State office use)

APPROVED BY AUG 11 1981  
CONDITIONS OF APPROVAL, IF ANY:  
U.S. GEOLOGICAL SURVEY

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-24162

6. IF INDIAN, ALIOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott "E" Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Lusk Morrow, North

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

Sec 28-T18S-R32E

14. PERMIT NO.

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

3710' GL

12. COUNTY OR PARISH

Lea

13. STATE

NM

## 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.)

JUN 22 1981

U.S. GEOLOGICAL SURVEY  
HOBBS1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

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

1980' FSL &amp; 1980' FWL

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

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Casing

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.)\*

TD 6:00 P.M., 6-11-81. RU & ran 97 joints and 1 cut joint 8-5/8" 28# S-80 ST&C (4137') set at 4158', FC at 4111'. Cement with 1500 sacks Gulfmix, 200 sacks Class "C" neat. Plug down 1:00 P.M., 6-12-81. Circulate cement to surface. WOC 18 hours. Test casing 1500#. Drill cement, float, shoe. Drilling 7-7/8" hole 8:30 P.M., 6-13-81.

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

SIGNED

TITLE Area Drilling Superintendent DATE 6-18-81

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OFACCEPTED FOR RECORD  
ROGER A. CHAPMAN

TITLE

DATE

JUN 24 1981

COPY TO O. G. C.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM-24162

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Scott "E" Federal Com

9. WELL NO.

1

10. FIELD AND FOOT, OR WILDCAT

Lusk Morrow North

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

Sec 28-T18S-R32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

## 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

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, NM 88240

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

1980' FSL &amp; 1980' FWL

14. PERMIT NO.

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

3710' 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 perti-  
nent to this work.) \*

Sharp spudded 14-3/4" hole 8 A.M., 5-31-81; TD 9:30 P.M., 5-31-81. RU & ran 11  
joints 11-3/4" 42# H-40 ST&C (400') set at 416'. Cement with 400 sacks "H" with  
2% CaCl<sub>2</sub>. Circulate cement to surface. Plug down 3:15 A.M., 6-1-81. WOC 18 hours.  
Test casing 500#. Drill cement, float. Drilling 11" form 3 A.M., 6-2-81.

ACCEPTED FOR RECORD

JUN 12 1981

U.S. GEOLOGICAL SURVEY

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

SIGNED

TITLE Area Drilling Superintendent DATE 6-4-81

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

30-025-27442

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

P. O. Box 670, Hobbs, NM 88240

APR 15 1981

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

At surface

1980' FSL & 1980' FWL

U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

At proposed prod. zone

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

Approximately 9 miles south of Maljamar, New Mexico

15. 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

320

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

13,000

20. ROTARY OR CABLE TOOLS

Rotary

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

3710' GL

22. APPROX. DATE WORK WILL START\*

May 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/4"	48#	400'	525 sacks - circ
12 1/2"	8-5/8"	28#	4,200'	1200 sacks - circ
7-7/8"	5 1/2"	17#	13,000'	TOC 9500'

Mud Program:

0' - 400' Fresh water spud mud  
400' - 4,200' Saturated brine water  
4,200' - 10,300' Brackish water 8.5 - 10.0 ppg  
10,300' - 13,000' Brine water polymer

See Attached BOP Drawing #4

Gas Is Not Dedicated

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

*Demant*

TITLE Area Production Manager

DATE

4-14-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY *George H. Stewart*

APPROVED BY MAY 20 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FOR  
JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

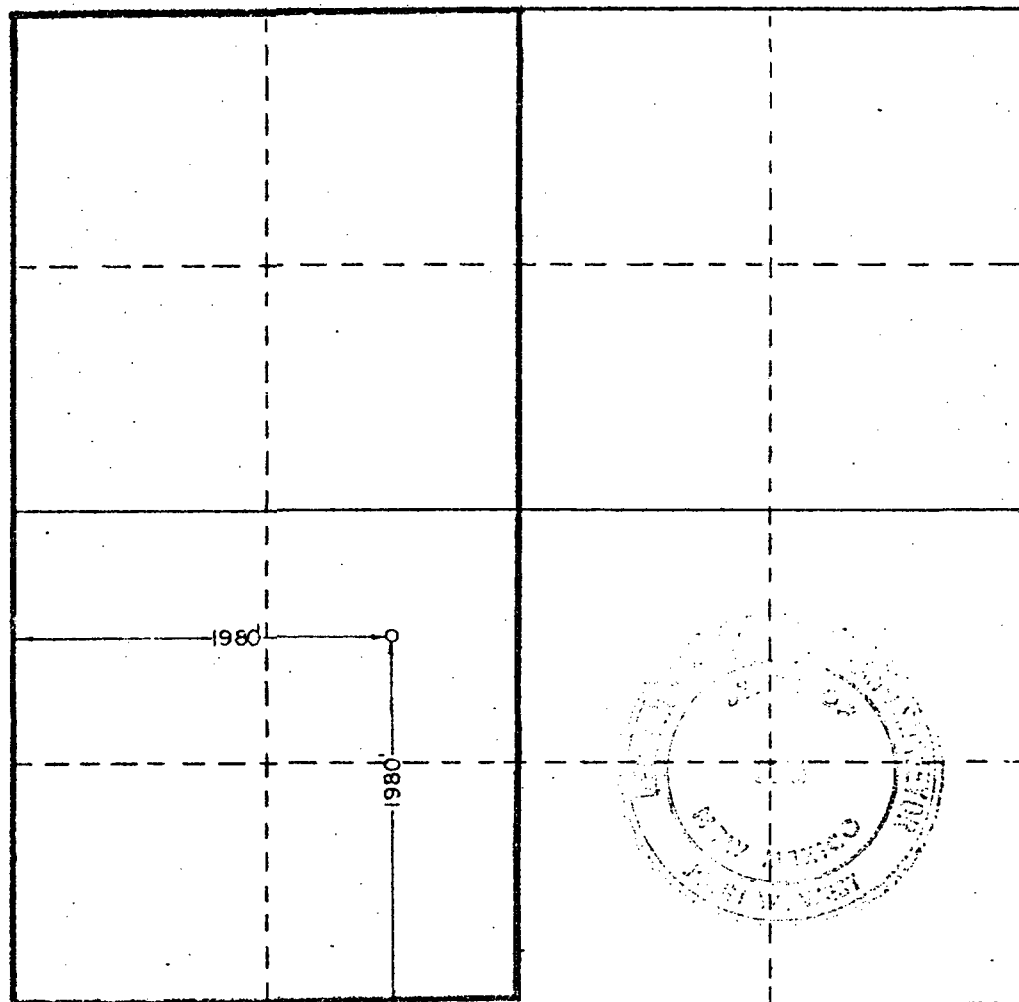
Operator <b>Gulf Oil Corporation</b>			Lease <b>Scott "E" Federal Comm.</b>		Well No. <b>1</b>
Section Letter <b>K</b>	Section <b>28</b>	Township <b>18 South</b>	Range <b>32 East</b>	County <b>Lea</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>south</b> line and <b>1980</b> feet from the <b>west</b> line					
Ground Level Elev. <b>3710.0</b>	Producing Formation <b>Morrow</b>		Pool <b>Lusk Morrow, North</b>		Dedicated Acreage: <b>320</b> 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.

*R. C. Anderson*

Name  
**R. C. Anderson**

Position  
**Area Production Manager**

Company  
**Gulf Oil Corporation**

Date

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  
**4-7-81**

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 876**  
**PATRICK A. ROMERO 8683**  
**Ronald J. Eldon 3239**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600



CHEVRON U.S.A.  
SCOTT "E" FEDERAL NO. 1

slot #1  
UNKNOWN  
LEA COUNTY, NEW MEXICO

S U R V E Y L I S T I N G

by  
Baker Hughes INTEQ

Your ref : Gyro & Teleco Survey  
Our ref : svy1157  
License :

Date printed : 28-Jul-98  
Date created : 6-Jul-98  
Last revised : 28-Jul-98

Field is centred on 0.000,0.000,3.00000,N  
Structure is centred on 671151.550,624018.690,999.00000,N

Slot location is n32 42 51.442, w103 46 36.728  
Slot Grid coordinates are N 624018.690, E 671151.550  
Slot local coordinates are 0.00 N 0.00 E

Projection type: mercator - New Mexico East (3001), Spheroid: NAD  
Reference North is True North

Sur: 1148/5 4 775/w  
28-18s-32e

BHL: 1080/5 4 987/w  
28-18s-32e

30-025-27442

CHEVRON U.S.A.  
SCOTT "E" FEDERAL NO. 1, slot #1  
UNKNOWN, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 1  
Your ref : Gyro & Teleco Survey  
Last revised : 28-Jul-98

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
0.00	0.00	0.00	0.00	0.00 N	0.00	0.00
100.00	0.29	142.94	100.00	0.20 S	0.29	0.15
200.00	0.25	161.86	200.00	0.61 S	0.10	0.37
300.00	0.37	153.13	300.00	1.10 S	0.13	0.59
400.00	0.25	128.59	400.00	1.53 S	0.18	0.90
500.00	0.40	110.00	499.99	1.79 S	0.19	1.40
600.00	0.44	104.32	599.99	2.00 S	0.05	2.10
700.00	0.42	89.28	699.99	2.09 S	0.11	2.84
800.00	0.37	100.93	799.99	2.15 S	0.09	3.53
900.00	0.31	79.20	899.98	2.16 S	0.14	4.11
1000.00	0.42	73.33	999.98	2.00 S	0.12	4.73
1100.00	0.33	57.34	1099.98	1.74 S	0.14	5.33
1200.00	0.38	43.28	1199.98	1.34 S	0.10	5.80
1300.00	0.41	70.20	1299.98	0.98 S	0.19	6.37
1400.00	0.52	71.26	1399.97	0.71 S	0.11	7.14
1500.00	0.55	72.47	1499.97	0.42 S	0.02	8.02
1600.00	0.64	68.79	1599.96	0.07 S	0.11	9.00
1700.00	0.60	53.04	1699.96	0.44 N	0.18	9.94
1800.00	0.79	46.65	1799.95	1.23 N	0.20	10.86
1900.00	0.83	58.78	1899.94	2.07 N	0.18	11.97
2000.00	0.91	57.88	1999.93	2.86 N	0.08	13.26
2100.00	1.36	45.81	2099.91	4.11 N	0.51	14.78
2200.00	1.64	44.92	2199.87	5.95 N	0.28	16.64
2300.00	1.81	43.71	2299.83	8.10 N	0.17	18.74
2400.00	2.06	46.17	2399.77	10.48 N	0.26	21.12

All data is in feet unless otherwise stated.  
Coordinates from slot #1 and TVD from rotary table.  
Bottom hole distance is 222.75 on azimuth 107.69 degrees from wellhead.

CHEVRON U.S.A.  
SCOTT "E" FEDERAL NO. 1, slot #1  
UNKNOWN, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 2  
Your ref : Gyro & Teleco Survey  
Last revised : 28-Jul-98

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
2500.00	2.06	45.52	2499.71	12.99 N	0.02	23.70
2600.00	1.93	46.91	2599.65	15.40 N	0.14	26.22
2700.00	1.41	45.94	2699.60	17.40 N	0.53	28.33
2800.00	0.92	39.83	2799.58	18.88 N	0.50	29.73
30.00	0.85	37.71	2899.57	20.08 N	0.08	30.70
3000.00	0.78	32.13	2999.56	21.25 N	0.11	31.52
3100.00	0.75	32.15	3099.55	22.38 N	0.03	32.22
3200.00	0.56	36.81	3199.55	23.32 N	0.19	32.87
3300.00	0.44	40.64	3299.54	24.01 N	0.12	33.41
3400.00	0.38	35.47	3399.54	24.57 N	0.07	33.85
3500.00	0.45	42.17	3499.54	25.13 N	0.09	34.31
3600.00	0.31	24.53	3599.53	25.67 N	0.18	34.69
3700.00	0.33	24.44	3699.53	26.18 N	0.02	34.92
3800.00	0.31	21.08	3799.53	26.69 N	0.03	35.14
3900.00	0.27	24.92	3899.53	27.16 N	0.04	35.33
4000.00	0.26	22.31	3999.53	27.59 N	0.01	35.52
4100.00	0.11	317.37	4099.53	27.87 N	0.24	35.54
4200.00	0.30	248.29	4199.53	27.84 N	0.28	35.24
4300.00	0.45	252.78	4299.53	27.63 N	0.15	34.62
4400.00	0.40	252.97	4399.52	27.41 N	0.05	33.91
4500.00	0.37	241.30	4499.52	27.15 N	0.06	33.29
4600.00	0.35	219.79	4599.52	26.76 N	0.14	32.81
4700.00	0.37	222.68	4699.52	26.29 N	0.03	32.39
4800.00	0.32	232.22	4799.51	25.88 N	0.08	31.95
4900.00	0.39	227.74	4899.51	25.48 N	0.08	31.47

All data is in feet unless otherwise stated.  
Coordinates from slot #1 and TWD from rotary table.  
Bottom hole distance is 222.75 on azimuth 107.69 degrees from wellhead.  
Vertical section is from wellhead on azimuth 90.00 degrees.  
Calculation uses the minimum curvature method.  
Presented by Baker Hughes INTEQ

CHEVRON U.S.A.  
SCOTT "E" FEDERAL NO. 1, slot #1  
UNKNOWN, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 3  
Your ref : Gyro & Teleco Survey  
Last revised : 28-Jul-98

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
5000.00	0.64	241.37	4999.51	24.98 N	0.27	30.73
5100.00	1.08	252.72	5099.50	24.44 N	0.47	29.35
5200.00	1.49	254.87	5199.47	23.82 N	0.42	27.20
5300.00	1.76	255.77	5299.43	23.10 N	0.26	24.45
5400.00	1.86	252.09	5399.38	22.23 N	0.15	21.42
5500.00	1.82	252.22	5499.33	21.24 N	0.03	18.37
5600.00	2.19	246.87	5599.27	20.00 N	0.41	15.09
5700.00	2.22	243.82	5699.20	18.40 N	0.12	11.60
5800.00	2.24	243.88	5799.12	16.69 N	0.02	8.11
5900.00	2.21	243.92	5899.04	14.98 N	0.03	4.63
6000.00	2.06	241.69	5998.97	13.28 N	0.17	1.31
6100.00	2.02	240.07	6098.91	11.55 N	0.07	-1.80
6200.00	1.98	240.86	6198.85	9.83 N	0.05	-4.83
6300.00	1.96	244.10	6298.79	8.24 N	0.11	-7.88
6400.00	1.82	240.20	6398.74	6.71 N	0.19	-10.79
6500.00	1.79	246.95	6498.69	5.30 N	0.21	-13.61
6600.00	1.85	244.78	6598.64	4.00 N	0.09	-16.51
6700.00	1.84	241.09	6698.59	2.54 N	0.12	-19.37
6800.00	1.84	234.50	6798.53	0.83 N	0.21	-22.09
6900.00	1.95	238.54	6898.48	0.99 S	0.17	-24.84
7000.00	2.10	232.62	6998.42	2.99 S	0.26	-27.75
7100.00	1.98	235.28	7098.35	5.08 S	0.15	-30.63
7200.00	1.40	248.35	7198.31	6.52 S	0.69	-33.18
7300.00	1.40	253.29	7298.28	7.32 S	0.12	-35.49
7400.00	1.16	251.57	7398.26	8.00 S	0.24	-37.63

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Coordinates from slot #1 and TVD from rotary table.  
Bottom hole distance is 222.75 on azimuth 107.69 degrees from wellhead.  
Vertical section is from wellhead on azimuth 90.00 degrees.  
Calculation uses the minimum curvature method.  
Presented by Baker Hughes INTEQ

CHEVRON U.S.A.  
SCOTT "E" FEDERAL NO. 1, slot #1  
UNKNOWN, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 4  
Your ref : Gyro & Teleco Survey  
Last revised : 28-Jul-98

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect	Last Gyro Survey
7470.00	1.05	264.10	7468.24	8.29 S	0.38	-38.94	
7535.00	1.70	294.30	7533.22	7.95 S	1.46	-40.41	
7580.00	1.00	345.60	7578.21	7.30 S	2.95	-41.12	
7642.00	4.00	80.20	7640.16	6.40 S	6.77	-39.12	
73.00	4.40	77.80	7671.08	5.97 S	1.41	-36.89	
7766.00	7.60	86.20	7763.56	4.81 S	3.56	-27.27	
7828.00	10.40	87.20	7824.79	4.26 S	4.52	-17.59	
7860.00	10.20	87.90	7856.27	4.02 S	0.74	-11.87	
7892.00	10.10	84.80	7887.77	3.66 S	1.74	-6.24	
7922.00	10.00	84.40	7917.31	3.17 S	0.41	-1.03	
7953.00	10.10	85.00	7947.84	2.67 S	0.47	4.35	
8015.00	10.40	85.10	8008.85	1.71 S	0.48	15.35	
8076.00	10.30	85.40	8068.85	0.81 S	0.19	26.27	
8169.00	10.50	80.20	8160.33	1.30 N	1.03	42.91	
8200.00	10.10	83.70	8190.83	2.08 N	2.40	48.39	
8264.00	10.50	89.40	8253.80	2.76 N	1.71	59.80	
8325.00	10.60	90.30	8313.77	2.79 N	0.32	70.97	
8388.00	11.20	89.50	8375.63	2.81 N	0.98	82.88	
8419.00	11.30	88.90	8406.03	2.90 N	0.50	88.93	
81.00	10.40	88.70	8466.93	3.14 N	1.45	100.60	
8574.00	9.80	89.80	8558.48	3.36 N	0.68	116.90	
8668.00	9.00	91.80	8651.22	3.15 N	0.92	132.25	
8700.00	8.80	92.50	8682.84	2.97 N	0.71	137.20	
8732.00	7.60	92.70	8714.51	2.76 N	3.75	141.76	
8762.00	6.80	95.10	8744.27	2.51 N	2.85	145.51	

All data is in feet unless otherwise stated.  
Coordinates from slot #1 and TVD from rotary table.  
Bottom hole distance is 222.75 on azimuth 107.69 degrees from wellhead.  
Vertical section is from wellhead on azimuth 90.00 degrees.  
Calculation uses the minimum curvature method.  
Presented by Baker Hughes INTEQ

CHEVRON U.S.A.  
SCOTT "E" FEDERAL NO. 1, slot #1  
UNKNOWN, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 5  
Your ref : Gyro & Teleco Survey  
Last revised : 28-Jul-98

Measured Depth	Inclin. Degrees	Azimuth Degrees	True Vert Depth	R E C T A N G U L A R C O O R D I N A T E S	Dogleg Deg/100ft	Vert Sect
8793.00	6.70	95.60	8775.06	2.17 N	0.37	149.14
8887.00	6.10	90.50	8868.47	1.59 N	0.88	159.59
8949.00	6.00	90.10	8930.13	1.56 N	0.18	166.12
9112.00	5.25	97.20	9092.34	0.61 N	0.63	182.04
12.00	3.75	105.00	9291.72	2.23 S	0.81	197.44
9504.00	3.50	117.20	9483.34	6.54 S	0.42	208.71
9694.00	3.00	121.20	9673.03	11.76 S	0.29	218.13
9877.00	2.25	135.20	9855.84	16.79 S	0.54	224.75
10066.00	1.75	146.20	10044.73	21.82 S	0.33	228.97
10266.00	1.50	161.20	10244.65	26.84 S	0.25	231.52
10439.00	1.00	158.00	10417.61	30.38 S	0.29	232.81
10696.00	1.00	158.00	10674.57	34.54 S	0.00	234.49
10881.00	2.00	165.00	10859.50	39.16 S	0.55	235.93
11068.00	2.25	225.00	11046.39	44.90 S	1.14	234.18
11254.00	1.75	233.00	11232.28	49.19 S	0.31	229.33
11441.00	1.75	230.00	11419.19	52.75 S	0.05	224.86
11677.00	2.50	212.00	11655.03	59.43 S	0.42	219.37
11739.00	2.50	209.00	11716.97	61.76 S	0.21	218.00
11924.00	1.80	238.00	11901.85	66.83 S	0.69	213.58
175.00	1.80	238.00	11952.82	67.68 S	0.00	212.22

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Coordinates from slot #1 and TVD from rotary table.  
Bottom hole distance is 222.75 on azimuth 107.69 degrees from wellhead.  
Vertical section is from wellhead on azimuth 90.00 degrees.  
Calculation uses the minimum curvature method.  
Presented by Baker Hughes INTEQ

CHEVRON U.S.A.  
SCOTT "E" FEDERAL NO. 1, slot #1  
UNKNOWN, LEA COUNTY, NEW MEXICO

SURVEY LISTING Page 6  
Your ref : Gyro & Teleco Survey  
Last revised : 28-Jul-98

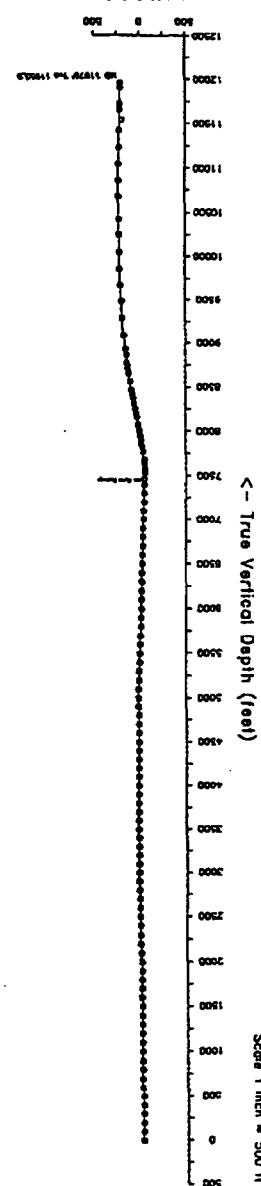
Comments in wellpath  
=====

MD	TVD	Rectangular Coords.	Comment
7470.00	7468.24	8.29 S	38.94 W Last Gyro Survey

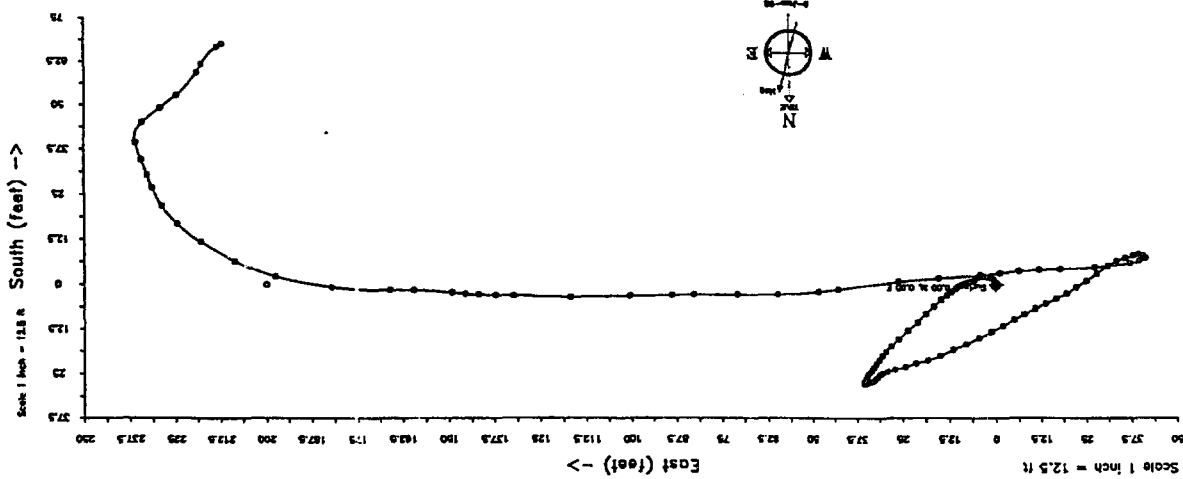
Targets associated with this wellpath  
=====

Target name	Geographic Location	T.V.D.	Rectangular Coordinates	Revised
		11535.00	0.00N 200.00E	9-Jun-98

Scale 1 inch = 500 ft  
 Address: 50.00 with reference 0.00 N, 0.00 E from slot #1



Magnetic North is 6.5 degrees East of True North  
 To convert azimuth from Magnetic to True add 6.5 deg



CHEVRON U.S.A.	
Structure : SCOTT E FEDERAL NO. 1	Slot : slot #1
Field : UNKNOWN	
Location : LEA COUNTY, NEW MEXICO	