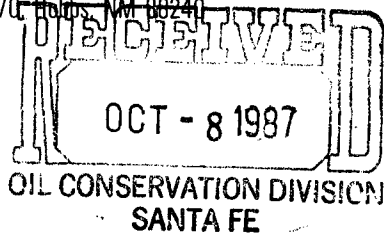




Chevron U.S.A. Inc.
P.O. Box 670 Hobbs, NM 88240

R. C. Anderson
Division Manager
Production Department
Hobbs Division



September 14, 1987

APPLICATION TO DOWNHOLE
COMMINGLE CHEVRON'S LEA ACL
STATE WELL NO. 1 LOCATED IN
UNIT B SECTION 36-T22S-R37E
LEA COUNTY, NEW MEXICO

W. J. LeMay
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

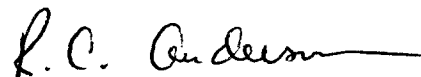
Gentlemen:

Pursuant to the provisions of Statewide Rule 303-C, Chevron U.S.A. Inc. respectfully requests administrative approval to commingle production from the Blinebry and Brunson South Abo Pools within the subject wellbore.

The Lea ACL State No. 1 was drilled and initially completed in June 1987 in the Brunson South Abo Pool. The Abo was temporarily abandoned in August 1987 for recompletion in the Blinebry Oil and Gas Pool. With the indicated marginal production from both zones, installation of dual equipment cannot be justified. In the interest of conservation and prevention of waste, we propose to downhole commingle the Blinebry and Brunson South Abo Pools in the subject well.

Enclosed is pertinent data supporting this application as outlined in Rule 303-C. If additional information is required, please contact Byron Hebert at (505) 393-4121.

Yours very truly,


R. C. Anderson

BPH/ds

Attachments

cc: J. T. Sexton
District 1 Supervisor
Oil Conservation Division
P.O. Box 1980
Hobbs, New Mexico 88240

Offset Operators (list attached)
B. P. Hebert
C. L. Morrill

1. OPERATOR:

Chevron U.S.A. Inc., P.O. Box 670, Hobbs, New Mexico 88240.

2. LEASE, WELL, AND LOCATION:

Lea ACL State No. 1, 600' FNL and 2080' FEL of Section 36-T22S-R37E, Lea County, New Mexico.

3. PRODUCING ZONES:

Blinebry and Brunson S. Abo.

4. DECLINE CURVE:

The well was initially completed in the Abo in June 1987. The Abo IP'd flowing at an average rate of 17 BOPD, 22 BWPD, and 400 MCFGPD over a 2-week period and is expected to decline at 25% per year.

The well was recompleted in the Blinebry in August 1987. The Blinebry IP'd pumping at an average rate of 16 BOPD, 19 BWPD, and 70 MCFGPD over a 2-week period and is expected to decline at 25% per year.

5. BOTTOM HOLE PRESSURE:

Brunson S. Abo pressure buildup was conducted June 21-24, 1987. The static BHP was measured to be 1569 psi at a mid-perf depth of 6919. Blinebry static BHP was measured to be 1025 psi at a mid-perf depth of 5705' (see attachments).

6. FLUID CHARACTERISTICS:

The Blinebry and Abo are currently surface commingled at the Drinkard (NCT-B) battery under commingling order PC 383. To date there has been no evidence of fluid incompatibility. Based on the proximity of the subject well to the aforementioned battery, fluid incompatibility is not expected to be a problem.

7. WELL HISTORY:

The subject well was spudded 4-29-87 and drilled to a total depth of 7617'. Eight and five-eighths inch surface pipe was set at 1200' and cement was circulated to the surface. Five and one-half inch casing was set at 7617' and cemented in two stages with a total of 5450 sacks. Approximately 86 sacks were circulated to the surface.

06/87: The well was completed in the Abo formation with perforations ranging from 6563' to 7274'. The Abo was acidized with 5000 gallons of 15% HCL and acid frac'd with a total of 30,000 gallons of 20% gelled HCL and 56,000 gallons of 40# cross-linked gel. The Abo IP'd flowing at an average rate of 17 BOPD, 22 BWPD, and 400 MCFGPD. The lower section of the Abo formation (7036'-7274') was restimulated with 9000 gallons of 20% gelled acid and 18,000 gallons of 40# cross-linked gel, but the production rate remained unchanged.

08/87: The Abo was temporarily abandoned by setting a CIBP at 6495' and a cement retainer (for block squeeze) at 5850'. The well was recompleted in the Blinebry formation with perforations ranging from 5592' to 5818'. The Blinebry was acidized with 3500 gallons of 15% HCL and frac'd with 41,300 gallons of 40# cross-linked gel and 152,000 lbs. of sand. The Blinebry IP'd pumping at an average rate of 16 BOPD, 19 BWPD, and 70 MCFGPD.

8. VALUE OF COMMINGLED FLUIDS:

Expect to receive the same NGPA classification (103 or 102) for each zone, so a reduction in revenue is not anticipated.

9. CURRENT PRODUCTION:

Blinebry is producing at an average rate of 16 BOPD, 19 BWPD, and 70 MCFGPD (2-week average). Abo was producing at an average rate of 17 BOPD, 22 BWPD, and 400 MCFGPD (2-week average), prior to temporary abandonment in August 1987.

10. RECOMMENDED OIL AND GAS ALLOTMENTS:

<u>Abo</u>	<u>Blinebry</u>
52% Oil	48% Oil
85% Gas	15% Gas

11. OWNERSHIP AND ROYALTY INTEREST:

Ownership of the two pools to be commingled is common and correlative rights will not be violated.

12. FUTURE SECONDARY OPERATIONS:

Commingling will not jeopardize the efficiency of future secondary recovery operations in either zone.

13. PRODUCTION METHODS:

The commingled production will be artificially lifted.

14. Copies of this application have been furnished to all offset operators by certified mail.

OFFSET OPERATORS

Texaco Producing Inc.
P.O. Box 728
Hobbs, New Mexico 88240

Phillips Petroleum Company
4001 Penbrook
Odessa, Texas 79762

Summit Energy, Inc.
1925 Mercantile Dallas Bldg.
Dallas, Texas 75201

Sun Exploration and Production Company
P.O. Box 1861
Midland, Texas 79702

Conoco, Inc.
P.O. Box 460
Hobbs, New Mexico 88240

Certified Mail - Return Receipt Requested

JARREL SERVICES, INC.
PHONE (505) 393-1736
HOBBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/21/87	16:30:00	4.500	1,095.0	1,108.2	1,108.2
06/21/87	17:00:00	5.000	1,124.0	1,137.2	1,137.2
06/21/87	18:00:00	6.000	1,180.0	1,193.2	1,193.2
06/21/87	19:00:00	7.000	1,226.0	1,239.2	1,239.2
06/21/87	20:00:00	8.000	1,265.0	1,278.2	1,278.2
06/21/87	21:00:00	9.000	1,294.0	1,307.2	1,307.2
06/21/87	22:00:00	10.000	1,324.0	1,337.2	1,337.2
06/21/87	23:00:00	11.000	1,347.0	1,360.2	1,360.2
06/22/87	00:00:00	12.000	1,363.0	1,376.2	1,376.2
06/22/87	01:00:00	13.000	1,379.0	1,392.2	1,392.2
06/22/87	02:00:00	14.000	1,392.0	1,405.2	1,405.2
06/22/87	03:00:00	15.000	1,405.0	1,418.2	1,418.2
06/22/87	04:00:00	16.000	1,415.0	1,428.2	1,428.2
06/22/87	05:00:00	17.000	1,425.0	1,438.2	1,438.2
06/22/87	06:00:00	18.000	1,432.0	1,445.2	1,445.2
06/22/87	07:00:00	19.000	1,438.0	1,451.2	1,451.2
06/22/87	08:00:00	20.000	1,442.0	1,455.2	1,455.2
06/22/87	10:00:00	22.000	1,451.0	1,464.2	1,464.2
06/22/87	12:00:00	24.000	1,461.0	1,474.2	1,474.2
06/22/87	14:00:00	26.000	1,468.0	1,481.2	1,481.2
06/22/87	16:00:00	28.000	1,474.0	1,487.2	1,487.2
06/22/87	18:00:00	30.000	1,481.0	1,494.2	1,494.2
06/22/87	20:00:00	32.000	1,484.0	1,497.2	1,497.2
06/22/87	22:00:00	34.000	1,487.0	1,500.2	1,500.2
06/23/87	00:00:00	36.000	1,490.0	1,503.2	1,503.2
06/23/87	02:00:00	38.000	1,494.0	1,507.2	1,507.2
06/23/87	04:00:00	40.000	1,497.0	1,510.2	1,510.2
06/23/87	09:00:00	45.000	1,507.0	1,520.2	1,520.2
06/23/87	14:00:00	50.000	1,517.0	1,530.2	1,530.2
06/23/87	19:00:00	55.000	1,526.0	1,539.2	1,539.2
06/24/87	00:00:00	60.000	1,536.0	1,549.2	1,549.2
06/24/87	05:00:00	65.000	1,546.0	1,559.2	1,559.2
06/24/87	10:00:00	70.000	1,556.0	1,569.2	1,569.2

JARREL SERVICES, INC.
 PHONE (505) 393-1736
 HOBBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

COMPANY: Chevron USA Inc.
 LEASE: Lea 'ACL' State
 FIELD: Undesignated
 COUNTY: Lea
 STATUS: 2 hour flow; 70 hour shut in

CONTACT: Chuck Blevins
 WELL: #1
 ZONE: Abo
 STATE: New Mexico
 OPERATOR: Newman

PERFORATIONS FROM: 6,563.0' TO: 7,274.0'
 DEPTH: 6,919.0' TEMPERATURE: 113.0°F

ELEMENT: 24513 RANGE: 5250 psig
 CLOCK: 21499 RANGE: 72 hrs
 ELEMENT: 22693 RANGE: 5500 psig
 CLOCK: 18463 RANGE: 120 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	06/21/87	09:00:00	198.0 psig
SET ELEMENT	06/21/87	10:00:00	198.0 psig
WELL SHUT IN	06/21/87	12:00:00	198.0 psig
TEST ENDED	06/24/87	10:00:00	1,180.0 psig

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
06/21/87	10:00:00	-2.000	574.0	587.2	587.2
06/21/87	12:00:00	0.000	578.0	591.2	591.2
06/21/87	12:05:00	.083	600.0	613.2	613.2
06/21/87	12:10:00	.167	623.0	636.2	636.2
06/21/87	12:15:00	.250	642.0	655.2	655.2
06/21/87	12:20:00	.333	662.0	675.2	675.2
06/21/87	12:25:00	.417	678.0	691.2	691.2
06/21/87	12:30:00	.500	694.0	707.2	707.2
06/21/87	12:35:00	.583	707.0	720.2	720.2
06/21/87	12:40:00	.667	720.0	733.2	733.2
06/21/87	12:45:00	.750	733.0	746.2	746.2
06/21/87	12:50:00	.833	745.0	758.2	758.2
06/21/87	12:55:00	.917	756.0	769.2	769.2
06/21/87	13:00:00	1.000	766.0	779.2	779.2
06/21/87	13:15:00	1.250	798.0	811.2	811.2
06/21/87	13:30:00	1.500	827.0	840.2	840.2
06/21/87	13:45:00	1.750	857.0	870.2	870.2
06/21/87	14:00:00	2.000	883.0	896.2	896.2
06/21/87	14:30:00	2.500	931.0	944.2	944.2
06/21/87	15:00:00	3.000	980.0	993.2	993.2
06/21/87	15:30:00	3.500	1,023.0	1,036.2	1,036.2
06/21/87	16:00:00	4.000	1,059.0	1,072.2	1,072.2

JARREL SERVICES, INC.
PHONE (505) 393-1736
HOBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

COMPANY: Chevron USA Inc.
LEASE: Lea 'ACL' State
FIELD: Blinebry Oil & Gas
COUNTY: Lea
STATUS: Ram bombs; pumped well; shut in

CONTACT: Chuck Blevins
WELL: #1
ZONE: Blinebry
STATE: New Mexico
OPERATOR: Staggs

PERFORATIONS FROM: 5,592.0'
DEPTH: 5,738.0'

TO: 5,818.0'
TEMPERATURE: 107.0°F

ELEMENT: 20274
CLOCK: 28653
ELEMENT: 16452
CLOCK: 22810

RANGE: 3175 psig
RANGE: 120 hrs
RANGE: 3250 psig
RANGE: 120 hrs

SURFACE PRESSURE MEASUREMENTS

EVENT	DATE	TIME	DEAD WEIGHT PRESSURE
START CLOCK	08/28/87	08:00:00	0.0 psig
SET ELEMENT	08/28/87	08:30:00	0.0 psig
WELL SHUT IN	08/29/87	21:00:00	0.0 psig
TEST ENDED	09/02/87	08:00:00	0.0 psig

$t = 371$
 300

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	$\frac{t_0 + t}{L^2}$	Δt hrs	$\frac{\Delta t}{1 + \frac{L^2}{t_0}}$	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
08/28/87	08:30:00		-36.500		528.0	541.2	541.2
08/29/87	14:00:00		-7.000		730.0	743.2	743.2
08/29/87	15:00:00		-6.000		531.0	544.2	544.2
08/29/87	16:00:00		-5.000		469.0	482.2	482.2
08/29/87	17:00:00		-4.000		389.0	402.2	402.2
08/29/87	18:00:00		-3.000		327.0	340.2	340.2
08/29/87	19:00:00		-2.000		262.0	275.2	275.2
08/29/87	20:00:00		-1.000		198.0	211.2	211.2
08/29/87	21:00:00		0.000		147.0	160.2	160.2
08/29/87	21:10:00	3.3	.167	.167	167.0	180.2	180.2
08/29/87	21:20:00	3.0	.333	.333	178.0	191.2	191.2
08/29/87	21:30:00	2.2	.500	.500	190.0	203.2	203.2
08/29/87	21:40:00	2.0	.667	.667	200.0	213.2	213.2
08/29/87	21:50:00	2.0	.833	.833	210.0	223.2	223.2
08/29/87	22:00:00	2.0	1.000	1.000	218.0	231.2	231.2
08/29/87	22:30:00	2.0	1.500	1.500	243.0	256.2	256.2
08/29/87	23:00:00	2.0	2.000	2.000	267.0	280.2	280.2
08/29/87	23:30:00	2.0	2.500	2.500	290.0	303.2	303.2
08/30/87	00:00:00	2.0	3.000	3.000	310.0	323.2	323.2
08/30/87	00:30:00	2.0	3.500	3.500	330.0	343.2	343.2
08/30/87	01:00:00	2.0	4.000	4.000	348.0	361.2	361.2
08/30/87	01:30:00	2.0	4.500	4.500	365.0	378.2	378.2

JARREL SERVICES, INC.
 PHONE (505) 393-1736
 HOBBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
08/30/87	02:00:00	1.53	5.000	493	381.0
08/30/87	03:00:00	1.76	6.000	539	234
08/30/87	04:00:00	1.64	7.000	636	266
08/30/87	05:00:00	1.63	8.000	781	295
08/30/87	06:00:00	1.53	9.000	3.77	323
08/30/87	07:00:00	1.54	10.000	9.71	343
08/30/87	08:00:00	1.50	11.000	10.66	373
08/30/87	09:00:00	1.46	12.000	11.59	394
08/30/87	10:00:00	1.42	13.000	12.52	415
08/30/87	11:00:00	1.40	14.000		452
08/30/87	12:00:00	1.37	15.000		470
08/30/87	13:00:00	1.34	16.000		487
08/30/87	14:00:00	1.32	17.000		501
08/30/87	15:00:00	1.29	18.000		516
08/30/87	16:00:00	1.27	19.000		531
08/30/87	17:00:00	1.25	20.000		542
08/30/87	18:00:00	1.23	21.000		553
08/30/87	19:00:00	1.21	22.000		565
08/30/87	20:00:00	1.19	23.000		576
08/30/87	21:00:00	1.18	24.000		587
08/30/87	22:00:00	1.16	25.000		597
08/30/87	23:00:00	1.14	26.000		607
08/31/87	00:00:00	1.13	27.000		617
08/31/87	01:00:00	1.11	28.000		628
08/31/87	02:00:00	1.10	29.000		638
08/31/87	03:00:00	1.09	30.000		647
08/31/87	05:00:00	1.06	32.000		656
08/31/87	07:00:00	1.04	34.000		671
08/31/87	09:00:00	1.01	36.000		685
08/31/87	11:00:00	.99	38.000		698
08/31/87	13:00:00	.97	40.000		710
08/31/87	15:00:00	.95	42.000		717
08/31/87	17:00:00	.93	44.000		728
08/31/87	19:00:00	.92	46.000		739
08/31/87	21:00:00	.90	48.000		749
08/31/87	23:00:00	.89	50.000		757
09/01/87	01:00:00	.87	52.000		767
09/01/87	03:00:00	.86	54.000		777
09/01/87	05:00:00	.85	56.000		785
09/01/87	07:00:00	.83	58.000		793
09/01/87	09:00:00	.82	60.000		801
09/01/87	11:00:00	.81	62.000		816
09/01/87	13:00:00	.80	64.000		831
09/01/87	15:00:00	.79	66.000		845
09/01/87	17:00:00	.78	68.000		858
09/01/87	19:00:00	.77	70.000		870
09/01/87	21:00:00	.76	72.000		879
09/01/87	23:00:00	.75	74.000		889
09/01/87	01:00:00	.74	76.000		899
09/01/87	03:00:00	.73	78.000		909
09/01/87	05:00:00	.72	80.000		919
09/01/87	07:00:00	.71	82.000		928
09/01/87	09:00:00	.70	84.000		936
09/01/87	11:00:00	.69	86.000		945
09/01/87	13:00:00	.68	88.000		953
09/01/87	15:00:00	.67	90.000		961
09/01/87	17:00:00	.66	92.000		969
09/01/87	19:00:00	.65	94.000		977
09/01/87	21:00:00	.64	96.000		985
09/01/87	23:00:00	.63	98.000		992
09/01/87	01:00:00	.62	100.000		999

JARREL SERVICES, INC.
 PHONE (505) 393-1736
 HOBBS, NEW MEXICO, 88240

PRESSURE TRANSIENT TEST DATA

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	t hrs	GAUGE PRESSURE psig	ABSOLUTE PRESSURE psia	RESERVOIR PRESSURE psia
09/01/87	21:00:00	.75 72.000	991.0	844 1,004.2	1,004.2
09/01/87	23:00:00	.74 74.000	997.0	850 1,010.2	1,010.2
09/02/87	01:00:00	.73 76.000	1,002.0	855 1,015.2	1,015.2
09/02/87	03:00:00	.72 78.000	1,007.0	860 1,020.2	1,020.2
09/02/87	05:00:00	.72 80.000	1,012.0	865 1,025.2	1,025.2
09/02/87	07:00:00	.71 82.000	1,016.0	869 1,029.2	1,029.2
09/02/87	08:00:00	.70 83.000	1,018.0	871 1,031.2	1,031.2

**N M EXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

All distances must be from the outer boundaries of the Section

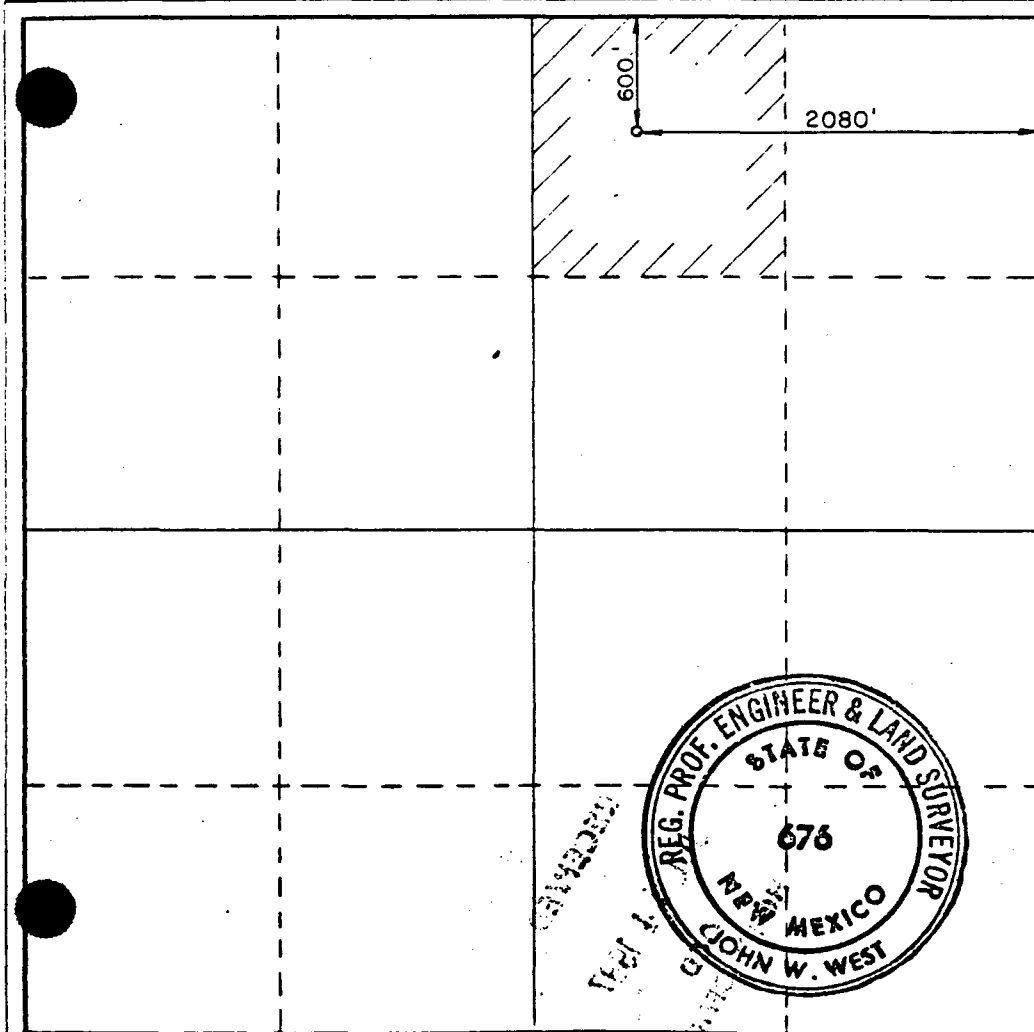
Operator Chevron USA Inc.			Lease Lea ACL State		Well No. #1
Well Letter B	Section 36	Township 22 South	Range 37 East	County Lea	
Actual Footage Location of Well:					
600 feet from the North		line and 2080		feet from the East line	
Ground Level Elev. 3307.40	Producing Formation		Pool Brunson South Abo	Dedicated Acreage: 40 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.

M.E. AKINS

Name <i>M.E. Akins</i>
Position <i>SEE</i> Staff Engineer
Company Chevron USA, Inc.
Date April 27, 1987

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 April 25, 1987
Registered Professional Engineer and/or Land Surveyor <i>[Signature]</i>

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

NO. LEA ACL STATE #1 FIELD/POOL S. Brunson ABO DATE 5/23/87

600 FEET FROM NORTH LINE AND 2080 FEET FROM EAST LINE
36, T22S, R37E COUNTY LEA STATE NM

GE _____
KDB to GE _____
DF to GE _____

8 5/8 " OD Surface Pipe
sec @ 1200 ' w/ 750 sx
Circ. Circulated? YES

2 7/8 J-55 TBG

DV TOOL @ 3823
BAKER CSG PKR @ 3866

Current

5592 } BLINBRY PERFS
5818 } @ 1 JHPF
14 HOLES
OVER 226'

CMT RTNR @ 5850
2-1/2 SQZ HOLES @ 5860
SQZ'D w/ 122 SX CMT

CIBP @ 6495'

6563 } S. Brunson ABO
7274 } PERFS @ 1 JHPF
32 HOLES
OVER 711'

Date Completed _____
Initial Formation S. Brunson Abo
From: 6563 ' to 7274 ' COR 20000.1
Initial: Production ☐ _____ bopd _____ bwpd _____
Or: Injection ☐ _____ bwpd @ _____ psi

Completion Data:
5/31/87: Perf S. Brunson Abo from 6563-7274' w/ 1 JHPF
32 Holes, Acidize w/ 5000 gal 15% HCl @ 48.75° API
@ 6 BPM 24hr out, ISIP 2200#
GIN-1Pb thin perf to track in well
Frac w/ 30000 gal 20% Gelbed fluid, 2000 gal 15% HCl
Acid = 56,000 gals X-Link 400 gal @ 270,000 psi
Non XL 40 # gel w/ 24 hrs. PILES. ISIP 2840
Fract 6/15 : 22,000 1/4 CWD 35000 psi
On A 26/64 ch w/ 205# FRP

Subsequent Workover or Reconditioning:

Present Inj. ☐ _____ bwpd @ _____ psi Date _____
Present Prod. ☒ 23 bopd 8 bwpd Date 6/5/87
GAS 390 MCFPD

Remarks Or Additional Data:

PBD 7525
TD 7637

5 1/2 " OD 15.5 Thd
Gr. K-55 & L-80 Csg.
sec @ 7617 ' w/ 5450 sx
Circ Circulated? YES
TOC @ Circ. ' by TS

NO. LEA ACL STATE #1 FIELD/POOL S. Brunson ABO DATE 5/23/87

600 FEET FROM NORTH LINE AND 2080 FEET FROM EAST LINE

36, T22S, R37E

COUNTY LEA

STATE NM

GE _____
KDB to GE _____
DF to GE _____

8 5/8 " OD Surface Pipe
set @ 1200 ' w/ 750 sx
Cmt. Circulated? YES

2 7/8 J-55 TBG

DV TOOL @ 3823

BAKER CSG PKR @ 3866

PROPOSED

5592

BLINEBRY PERFS
@ 1 JHPF
14 HOLES
OVER 226'

5818

2 1/2 SQZ HOLES @ 5860
SQZ'D w/ 122 SX CMT

CIBP @ 6495'

6563

S. Brunson ABO
PERFS @ 1 JHPF
32 HOLES
OVER 711'

7274

Date Completed 5/1

Initial Formation S. Brunson Abo

From: 6563 to 7274 GOR 20000:1

Initial: Production ☐ 18 bopd — bwpd

Or: Injection ☐ — bwpd @ — psi

Completion Data:

5/31/87: Perf S. Brunson Abo from 6563-7274' w/ 1 JHPF

32 Holes, Acidize w/ 5000 ul 15% HCl @ 48-72" API

@ 6 BPM Balling out, ISIP 2200E

GIN = 1 Pk. Hina perfs to knock in 24 1/2

Frac w/ 30000 gal 70% Gelbed fluid. 2000 lbs 15% HCl

Acid = 56,000 gals X-link 400 ml @ 2000 psi

Non XL 40 = 201 w/ 24 1/2" PERFS. ISIP 2840

Perf 6/15: 22,000 1/4" CMT 25000 psi

On A 26/64 ch w/ 205E STP

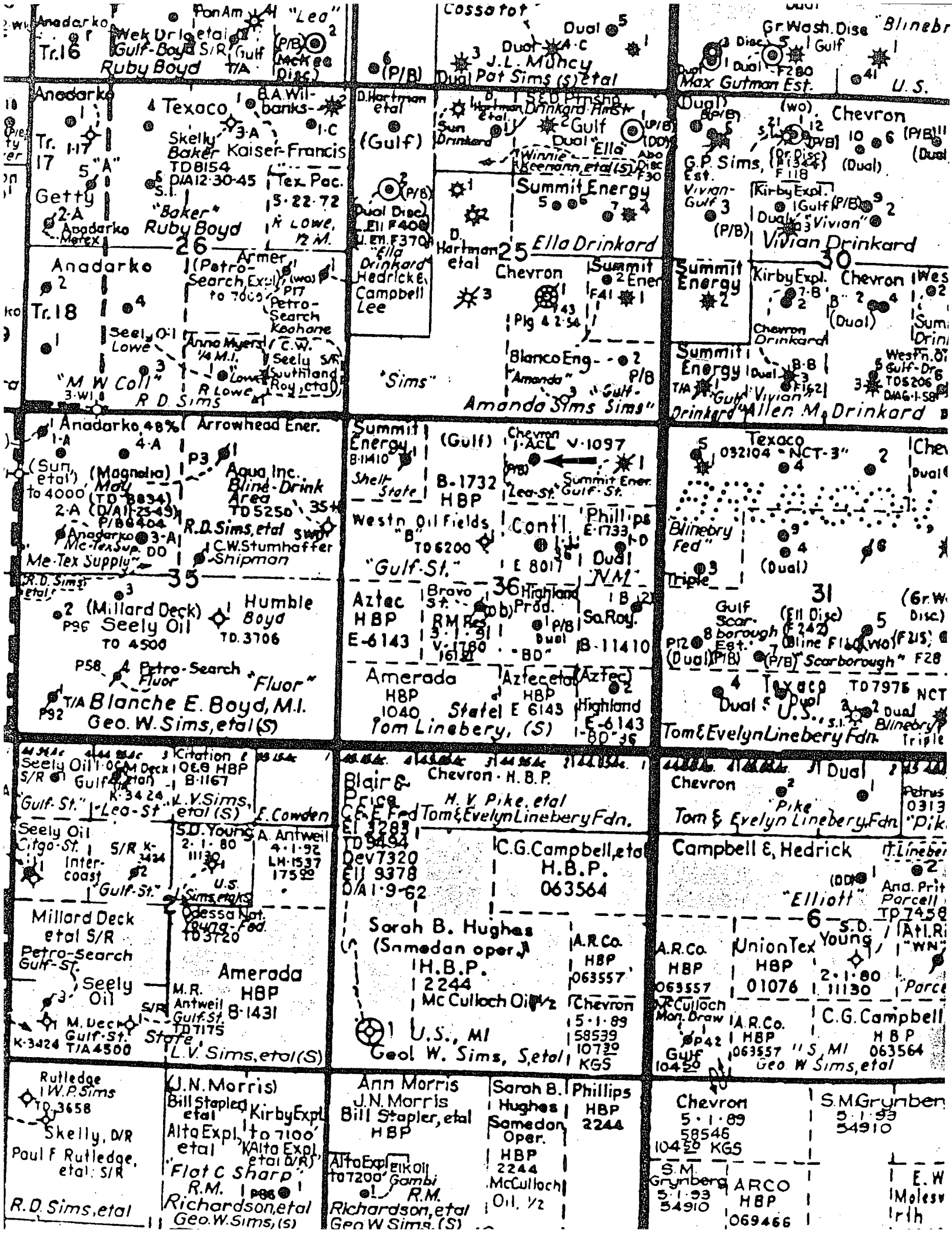
Subsequent Workover or Reconditioning:

Present Inj. ☐ bwpd @ _____ psi Date _____
Present Prod. ☒ 23 bopd 8 bwpd Date 4/5/87
GAS 390 MCFPD

Remarks Or Additional Data:

PSD 7525
TD 7617

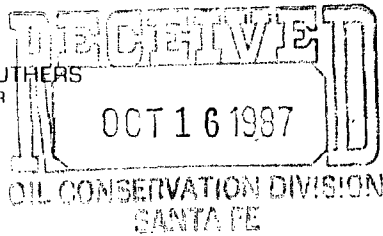
5 1/2 " OD 15.50 Thd
Gr. K-55 & L-80 Csg.
set @ 7617 ' w/ 5450 sx
Cmt Circulated? YES
TCC 2 CMT





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR



10-14-87

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

MC _____
DHC ☒ _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX _____

Gentlemen:

I have examined the application for the:

Chevron USA Inc. Lea ac L State #1-B 36-22-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed