

Santa Fe New 10-8-87



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

GABRIEL CARRUTHERS
GOVERNOR

10-14-87

POST OFFICE BOX 1960
HOBBS, NEW MEXICO 88241-1960
(505) 393-6161

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

DHC-677

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

Chevron USA Inc. Leasing 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



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

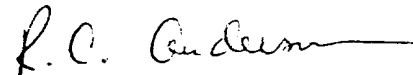
Gentlemen:

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

MPANY: Chevron USA Inc.	CONTACT: Chuck Blevins
LEASE: Lea 'ACL' State	WELL: #1
FIELD: Undesignated	ZONE: Abo
COUNTY: Lea	STATE: New Mexico
STATUS: 2 hour flow; 70 hour shut in	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

NT	DATE	TIME	DEAD WEIGHT PRESSURE
RT CLOCK	06/21/87	09:00:00	198.0 psig
ELEMENT	06/21/87	10:00:00	198.0 psig
SHUT IN	06/21/87	12:00:00	198.0 psig
T 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
 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

PANY: Chevron USA Inc.
EASE: Lea 'ACL' State
IELD: Blinbry Oil & Gas
UNTY: Lea
ATUS: Ram bombs; pumped well; shut in

CONTACT: Chuck Blevins
WELL: #1
ZONE: Blinbry
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

DATE	TIME	DEAD WEIGHT PRESSURE
08/28/87	08:00:00	0.0 psig
08/28/87	08:30:00	0.0 psig
08/29/87	21:00:00	0.0 psig
09/02/87	08:00:00	0.0 psig

$t = 33.2$

SUBSURFACE PRESSURE MEASUREMENTS

DATE	TIME	$\frac{\Delta p}{\Delta t}$ psi/hr	Δt hrs	GAUGE PRESSURE $\frac{\Delta p}{1-\Delta p/p}$ psi	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	167.0	180.2	180.2
08/29/87	21:20:00	3.0	.333	178.0	191.2	191.2
08/29/87	21:30:00	2.8	.500	190.0	203.2	203.2
08/29/87	21:40:00	2.5	.667	200.0	213.2	213.2
08/29/87	21:50:00	2.2	.833	210.0	223.2	223.2
08/29/87	22:00:00	2.0	1.000	218.0	231.2	231.2
08/29/87	22:30:00	2.0	1.500	243.0	256.2	256.2
08/29/87	23:00:00	2.0	2.000	267.0	280.2	280.2
08/29/87	23:30:00	2.0	2.500	290.0	303.2	303.2
08/30/87	00:00:00	2.0	3.000	310.0	323.2	323.2
08/30/87	00:30:00	2.0	3.500	330.0	343.2	343.2
08/30/87	01:00:00	2.0	4.000	348.0	361.2	361.2
08/30/87	01:30:00	2.0	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	4.93	381.0	394.2	394.2
08/30/87	03:00:00	5.87	413.0	426.2	426.2
08/30/87	04:00:00	6.86	442.0	455.2	455.2
08/30/87	05:00:00	7.81	470.0	483.2	483.2
08/30/87	06:00:00	8.77	495.0	508.2	508.2
08/30/87	07:00:00	9.71	520.0	533.2	533.2
08/30/87	08:00:00	10.65	541.0	554.2	554.2
08/30/87	09:00:00	11.57	562.0	575.2	575.2
08/30/87	10:00:00	12.52	581.0	594.2	594.2
08/30/87	11:00:00		599.0	612.2	612.2
08/30/87	12:00:00		617.0	630.2	630.2
08/30/87	13:00:00		634.0	647.2	647.2
08/30/87	14:00:00		648.0	661.2	661.2
08/30/87	15:00:00		663.0	676.2	676.2
08/30/87	16:00:00		678.0	691.2	691.2
08/30/87	17:00:00		689.0	702.2	702.2
08/30/87	18:00:00		700.0	713.2	713.2
08/30/87	19:00:00		712.0	725.2	725.2
08/30/87	20:00:00		723.0	736.2	736.2
08/30/87	21:00:00		734.0	747.2	747.2
08/30/87	22:00:00		744.0	757.2	757.2
08/30/87	23:00:00		754.0	767.2	767.2
08/31/87	00:00:00		764.0	777.2	777.2
08/31/87	01:00:00		772.0	785.2	785.2
08/31/87	02:00:00		780.0	793.2	793.2
08/31/87	03:00:00		788.0	801.2	801.2
08/31/87	05:00:00		803.0	816.2	816.2
08/31/87	07:00:00		818.0	831.2	831.2
08/31/87	09:00:00		832.0	845.2	845.2
08/31/87	11:00:00		845.0	858.2	858.2
08/31/87	13:00:00		857.0	870.2	870.2
08/31/87	15:00:00		866.0	879.2	879.2
08/31/87	17:00:00		876.0	889.2	889.2
08/31/87	19:00:00		886.0	899.2	899.2
08/31/87	21:00:00		896.0	909.2	909.2
08/31/87	23:00:00		906.0	919.2	919.2
09/01/87	01:00:00		915.0	928.2	928.2
09/01/87	03:00:00		923.0	936.2	936.2
09/01/87	05:00:00		932.0	945.2	945.2
09/01/87	07:00:00		940.0	953.2	953.2
09/01/87	09:00:00		948.0	961.2	961.2
09/01/87	11:00:00		956.0	969.2	969.2
09/01/87	13:00:00		964.0	977.2	977.2
09/01/87	15:00:00		972.0	985.2	985.2
09/01/87	17:00:00		979.0	992.2	992.2
09/01/87	19:00:00		987.0	999.2	999.2

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
09/01/87	21:00:00	.75 72.000	991.0	1,004.2	1,004.2
09/01/87	23:00:00	.77 74.000	997.0	1,010.2	1,010.2
09/02/87	01:00:00	.75 76.000	1,002.0	1,015.2	1,015.2
09/02/87	03:00:00	.73 78.000	1,007.0	1,020.2	1,020.2
09/02/87	05:00:00	.72 80.000	1,012.0	1,025.2	1,025.2
09/02/87	07:00:00	.71 82.000	1,016.0	1,029.2	1,029.2
09/02/87	08:00:00	.70 83.000	1,018.0	1,031.2	1,031.2

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

for Chevron USA Inc.			Lease Lea ACL State		Well No. #1
Letter B	Section 36	Township 22 South	Range 37 East	County Lea	

Footage Location of Well:

600 feet from the North line and	2080 feet from the East line	
Level Elev. 07.40	Producing Formation Brunson South Abo	Dedicated Acreage: 40 Acres

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

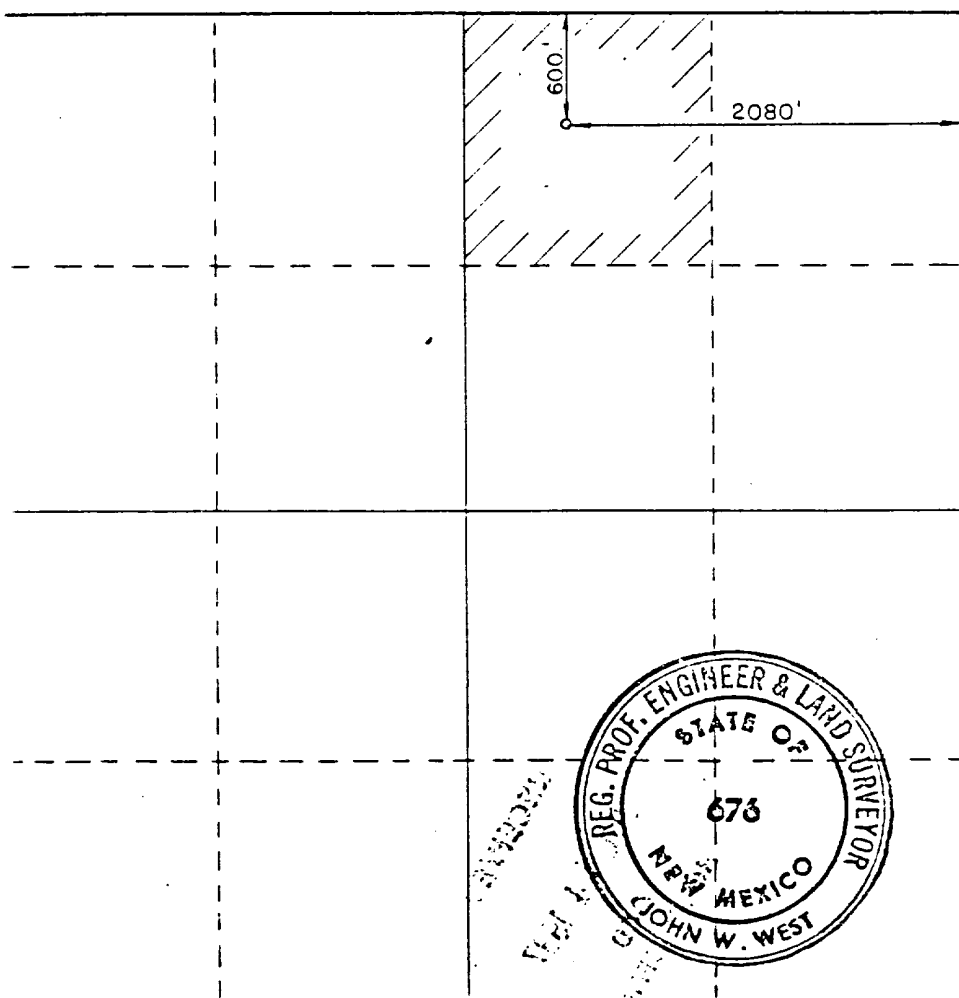
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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
M.E. Akins
Position
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

[Signature]

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

330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

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 T 22S R 37E COUNTY LEA STATE NM

GE _____
KDB to GE _____
DF to GE _____

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

2 7/8 J-55-TBG

DV TOOL @ 3823
BAKER CSG PKR @ 3866

Current

5572 } BLINEBRY PERFS
 } @ 1 JHPF
 } 14 HOLES
5818 } OVER 226'

CMT RTNR @ 5850
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

PBD 7525
TD 7617
5 1/2 " OD 15.50 Thd
Gr. K-55 & L-80 Csg.
set @ 7617 ' w/ 5450 sx
Circ Circulated? YES
IOC @ Circ. by TS

Date Completed _____
Initial Formation S. Brunson Abo
From: 6563 ' to 7274 ' GCR 20000.1
Initial: Production ☐ 18 bopd — bwpd
Or: Injection ☐ — bopd @ — psi
Completion Data:
5/31/87: Perf S. Brunson Abo from 6563-7274' w/ 1 JHPF
32 Holes, Acidize w/ 5000 gal 15% HCl @ 48-72° API
@ 6 BPM drilled out 121A 2202E
614-1200 then drilled to break in well
Free w/ 35000 gal 20% KCl brine 2nd acid 15% HCl
Acid @ 56,000 API @ 12-14 40° API @ 20-300 API
Non XL 40° API w/ 24 1.33. RINGS 121A 2840
Test 6/15 @ 22,000 psi 14 bopd 2000 psi
On 26/64 ch w/ 205° ETP

Subsequent Workover or Reconditioning:

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

Remarks Or Additional Data:

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 T 225 R 37E COUNTY LEA STATE NM

GZ _____
KDB to GZ _____
DF to GZ _____

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

2 7/8 J-55 TBG

DV TOOL @ 3823
BAKER CSG PKR @ 3866

PROPOSED

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

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 GCR 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 gal 15% HCl @ 48-70 psi
@ 6 BPM. Ballhead JHP 22072
GIN-1200 thru pipe to back in 12 1/2
Flow w/ 37000 gal 70% oil 200 psi 15% HCl
Acid = 50,000 lbs X-120 400 gal @ 200 psi
Non XL 40 + 101 w/ 24 1/2" PUMP. 1500 2540
Flow 4/15 : 72 (good) 140 (good) 25 (good)
On 2 26/64 ch w/ 205 P RRP

Subsequent Workover or Reconditioning:

Present Inj. ☐ bwpd @ _____ psi Date _____
Present Prod. ☒ 23 bopd 8 bwpd Date 6/15/87
GAS 390 MCFPD

Remarks Or Additional Data:

PBD 7525
TD 7617

5 1/2 " OD 15.50 Thd
Gr. K-55 & L-80 Csg.
set @ 7617 ' w/ 5450 sx
Circ Circulated? YES
TOC @ Circ. by TS

darko
16
Wek Urlogeta
Gulf-Boyd S.R. Gulf
Rudy Boyd T/A
Texaco
Skelly
Baker Kaiser-Francis
TD8154
DIA12-30-45 Tex. Pac.
S.I.
"Baker"
Rudy Boyd
Lowe
M.W. Coll
R.D. Sims

6
(P/B)
Dual
J.L. Muncy
Dual Pat Sims (S) et al
Summit Energy
Ella Drinkard
Summit Energy
Chevron
Summit Energy
Blanco Eng
Amanda
Sims
Amanda Sims Sims

Gr Wash. Disa Blinabr
3 Disc
Dual
Max Gutman Est.
U.S.
Chevron
G.P. Sims
Vivian
Kirby Expl.
Vivian Drinkard
Summit Energy
Kirby Expl.
Chevron
West Fr. Dr.
Summit Energy
Vivian
Allen M. Drinkard

Anadarko 48%
Arrowhead Ener.
4-A
P3
Magnolia
Ma
TO 8334
2-A (D/A) 25-49
P/B 404
Anadarko 3-A
McTex Sup. DD
Tex Supply
Humble
Boyd
TO 3706
PS8
Petro-Search
Fluor
Blanche E. Boyd, M.I.
Geo. W. Sims, et al (S)

Summit Energy
(Gulf)
Chevron
V-1097
B-1732
HBP
Westn Oil Fields
Cont'l
Phillips
E-1733
Dual
"Gulf-St."
E 8017
Aztec
Bravo
St. Prod.
Sa Roy.
HBP
RM
E-6143
V-1780
BD
Amerada
Aztec
HBP
1040
Statel E 6143
Highland
E-6143
Tom Linebery, (S) 1-80-36

Texaco
032104 NCT-3
Dual
Blinery
Fed
Triple
Gulf
Scar.
F242
P2
8 borough
Est.
Dual
Texaco
TO 7975 NCT
Dual
U.S.
Tom & Evelyn Linebery Fdn.

Oil
St. 1
S/R K-
Inter-
coast
"Gulf-St."
L.V. Sims, et al (S)
S.D. Young
2-1-80
4-1-92
LH 1537
1750
U.S.
Amerada
HBP
2244
McCulloch Oil
U.S., MI
Geo. W. Sims, et al (S)

Blair &
Chevron H.B.P.
H.V. Pike, et al
Tom & Evelyn Linebery Fdn.
C.G. Campbell, et al
H.B.P.
063564
Sarah B. Hughes
(Smedan oper.)
H.B.P.
2244
McCulloch Oil
U.S., MI
Geo. W. Sims, et al (S)

Chevron
Pike
Tom & Evelyn Linebery Fdn.
Campbell & Hedrick
"Elliott"
S.D. Young
A.R.Co.
HBP
063557
01076
11130
C.G. Campbell
HBP
063557
U.S. MI
Geo W Sims, et al

Hedge
P.Sims
3658
Kelly, D/R
Rutledge,
etal: S/R
ims, et al

Ann Morris
J.N. Morris
Bill Stapler, et al
HBP
Alta Expl.
eto
Flot C Sharp
R.M.
Richardson, et al

S.M. Grynben
5-1-89
34910
S.M.
Grynben
5-1-89
34910
ARCO
HBP
069466
E.W.
Molest
Irish
106342