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JAN NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
OIL CONSERVATION DIVISION
1220 South St. Francis Drive, Santa Fe, NM 87505



JAN 24 2005
OIL CONSERVATION DIVISION

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☒ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners
[B] ☒ Offset Operators, Leaseholders or Surface Owner
[C] ☒ Application is One Which Requires Published Legal Notice
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

KAY MADDOX
Print or Type Name

Kay Maddox
Signature

Regulatory Agent
Title

1/21/05
Date

e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE : _____ Secondary Recovery X Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? X Yes _____ No
- II. OPERATOR: ConocoPhillips
ADDRESS : 4001 Penbrook St., Odessa, TX 79762
CONTACT PARTY : Kay Maddox PHONE : (432)368-1368
- III. WELL DATA: Complete the data required on the reverse side of this form for each well processed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? X Yes _____ No
If yes, give the Division order number authorizing the project R-6856
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted.)
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the 'Proof of Notice' section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Kay Maddox TITLE: Regulatory Agent

SIGNATURE:  DATE: 01/21/2005

E-MAIL ADDRESS: _____

- * If the information required under Sections VI, VII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal: Order #R-5897, Order #R-6856, Order #R-10020

Pmk 177

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, NM 87505 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillipsWELL NAME & NUMBER: EVGSA # 2819-002

WELL LOCATION: <u>1980 FNL & 660 FEL</u>	H	28	17-S	35-E
FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE
<u>WELLBORE SCHEMATIC</u>		<u>WELL CONSTRUCTION DATA</u>		

Surface CasingHole Size: 11" Casing Size: 8 5/8" @ 1668Cemented with: 600 sx. or ft³Top of Cement: Surface Method Determined: VisualIntermediate CasingHole Size: Casing Size: Cemented with: sx. or ft³Top of Cement: Method Determined: Production CasingHole Size: 7 3/4" Casing Size: 5 1/2" @ 4250'Cemented with: 275 sx. or ft³Top of Cement: Method Determined: CalcTotal Depth: 4660Injection Interval4435 feet to 4660

(Perforated or Open Hole; indicated which)

INJECTION WELL DATA SHEET

Tubing Size: 2" @ 4655 Lining Material: _____

Type of Packer: _____

Packer Setting Depth: _____

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is This a new well drilled for injection? _____ Yes X No

If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injected Formation: San Andres

3. Name of Field or Pool (if applicable): Vacuum

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injected zone in this area: Queen @ 3700, Glorieta @ 6000'

CONOCOPHILLIPS
WELLBORE DIAGRAM
EVGSAU #2819-W002

RKB @ 3942' (Derrick Floor Elevation)
GL @ 3932'

Date: January 14, 2005

Lease and Well No.: EVGSAU #2819-W002 (Formerly Shell State "N" #2)

Location: 660' FEL & 1980' FNL
Sec. 28, T17S-R35E

County/State: Lea County, New Mexico

Field: Vacuum

Producing Formations: San Andres

Spud Date: 04/03/1939

Completion Date: 05/14/1939

API Number: 30-025-02921

Status: Active Producer

11" Hole
8-5/8", 28#
Set @ 1668'
Cmt w/ 600 sxs
TOC @ Surface
(Circulated)

1160' - Perf Squeeze holes - Squeezed with 600 sxs cmt.

1850' - Casing Leak - Squeezed with 50 sxs cmt. - 6/2002

2731'- 2763' - Casing Leak - Squeezed w/ 600 gals Permseal thru retainer & 20 sks cement down bradenhead - 1998

3200' - T.O.C. (Calculated)

2-7/8" IPC injection tubing

4200' -- Injection Packer (PROPOSED SETTING DEPTH)

SAN ANDRES FORMATION

4249' - 4660' -- 4-3/4" Open Hole

7-3/4" Hole
5-1/2" 14# Casing
Set @ 4249'
Cmt w/ 275 sxs
TOC @ 3200'
(Calculated)

P.B.T.D.: 4640'
T.D.: 4660'

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips

WELL NAME & NUMBER: EVGSA # 2801-009

WELL LOCATION: 660 FSL & 1992 FWL 28 17-S 35-E

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 13 3/4" Casing Size: 10 3/4" @ 242'

Cemented with: 125 sx. or ft³

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 9 7/8" Casing Size: 7 5/8" @ 1579'

Cemented with: 400 sx. or ft³

Top of Cement: 350' Method Determined: Calculation

Production Casing

Hole Size: 6 3/4" Casing Size: 5 1/2" @ 4147'

Cemented with: 250 sx. or ft³

Top of Cement: 2171' Method Determined: Calculation

Total Depth: 4660

Injection Interval

4147 feet to 4660

(Perforated or Open Hole; indicated which)

INJECTION WELL DATA SHEET

Tubing Size: 2.87" Lining Material: Plastic

Type of Packer: Baker A-3 Lokset

Packer Setting Depth: 4100'

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is This a new well drilled for injection? _____ Yes ☒ No

If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injected Formation: San Andres

3. Name of Field or Pool (if applicable): Vacuum

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. ☐ No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injected zone in this area: Queen @ 3700, Glorieta @ 6000'

**CONOCOPHILLIPS
WELLBORE DIAGRAM
EVGSAU #2801-W009**

RKB @ 3957'
GL @ 3945'

13-3/4" Hole
10-3/4", 40.5#
Set @ 242'
Cmt w/ 125 sxs
TOC @ Surface
(Circulated)

9-7/8" Hole
7-5/8" 26.4#
Set @ 1579'
Cmtd w/ 400 sxs
TOC @ 350'
(Calculated)

6-3/4" Hole
5-1/2" 17# Casing
Set @ 4148'
Cmtd w/ 250 sxs
TOC @ 2700'
(Calculated)

Date: January 10, 2005

Lease and Well No.: EVGSAU #2801-W009 (Formerly N.M. State "K" #9)

Location: 660' FSL & 1980' FWL

Sec. 28, T17S-R35E

County/State: Lea County, New Mexico

Field: Vacuum

Producing Formations: San Andres

Spud Date: 09/09/1939

Completion Date: 10/07/1939

API Number: 30-025-02910

Status: Active Producer

CASING DETAIL

Size	Depth	Wt.	Grade	Conn.	Drift ID	Burst (psi)	Collapse (psi)	Tension	Rated By

STIMULATION HISTORY

Date	Interval	Type	Gals	Diver	MaxP	Avg P	ISIP	Down

WELL HISTORY

Date	Event

2-7/8" IPC injection tubing

4100' -- Injection Packer (PROPOSED SETTING DEPTH)

SAN ANDRES FORMATION

4148' - 4660' -- 4-3/4" Open Hole

PBTD: 4660'
T.D.: 4660'

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillipsWELL NAME & NUMBER: EVGSA # 2801-011WELL LOCATION: 1980 FSL & 1980 FWL J 28 17-S 35-E

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 13 3/4" Casing Size: 10 3/4" @ 262'Cemented with: 125 sx. or ft³Top of Cement: Surface Method Determined: CirculatedIntermediate CasingHole Size: 9 7/8" Casing Size: 7 5/8" @ 1580'Cemented with: 400 sx. or ft³Top of Cement: Method Determined: Production CasingHole Size: 6 3/4" Casing Size: 5 1/2" @ 4152'Cemented with: 250 sx. or ft³Top of Cement: Method Determined: Total Depth: 4640Injection Interval4152 feet to 4640

(Perforated or Open Hole; indicated which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" @ 4603' Lining Material: Plastic

Type of Packer: None

Packer Setting Depth: _____

Other Type of Tubing/Casing Seal (if applicable): _____

Additional Data

1. Is This a new well drilled for injection? _____ Yes X No

If no, for what purpose was the well originally drilled? Oil Production

2. Name of the Injected Formation: San Andres

3. Name of Field or Pool (if applicable): Vacuum

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injected zone in this area: Queen @ 3700, Glorieta @ 6000'

**CONOCOPHILLIPS
WELLBORE DIAGRAM
EVGSAU #2801-W011**

RKB @ 3954'
GL @ 3943'

13-3/4" Hole
10-3/4", 40.5#
Set @ 262'
Cmt w/ 125 sxs
TOC @ Surface
(Circulated)

9-7/8" Hole
7-5/8" 26.4#
Set @ 1579'
Cmtd w/ 400 sxs
TOC @ 350'
(Calculated)

6-3/4" Hole
5-1/2" 17# Casing
Set @ 4152'
Cmtd w/ 250 sxs
TOC @ 2700'
(Calculated)

Date: January 10, 2005

Lease and Well No.: EVGSAU #2801-W011 (Formerly N.M. State "K" #11)

Location: 1980' FSL & 1980' FEL

Sec. 28, T17S-R35E

County/State: Lea County, New Mexico

Field: Vacuum

Producing Formations: San Andres

Spud Date: 11/01/1939

Completion Date: 11/30/1939

API Number: 30-025-02912

Status: Active Producer

CASING DETAIL

Size	Depth	Wt.	Grade	Conn.	Drift ID	Burst (psi)	Collapse (psi)	Tension	Rated By

STIMULATION HISTORY

Date	Interval	Type	Gals	Diver	MaxP	Avg P	ISIP	Down

WELL HISTORY

Date	Event

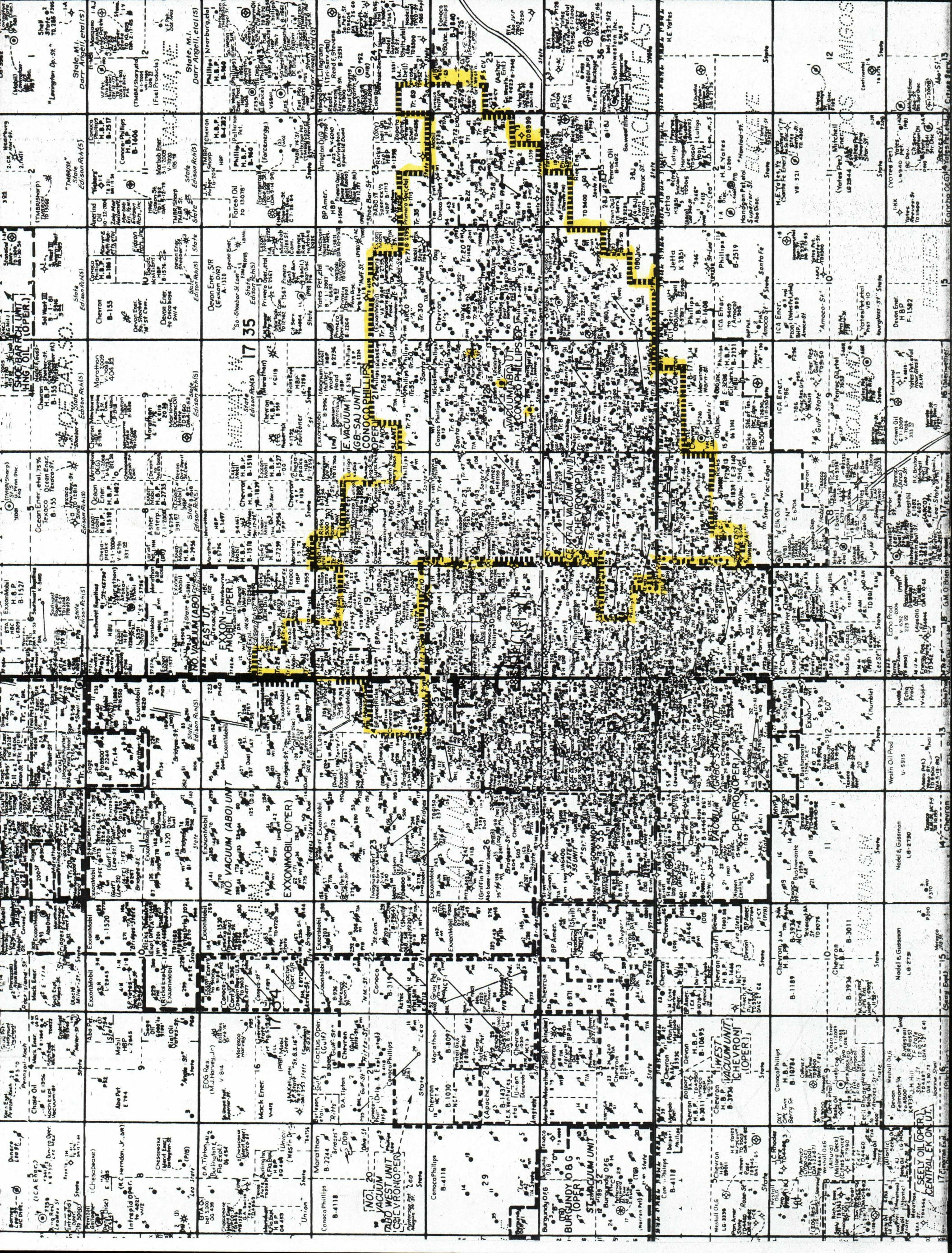
2-7/8" IPC injection tubing

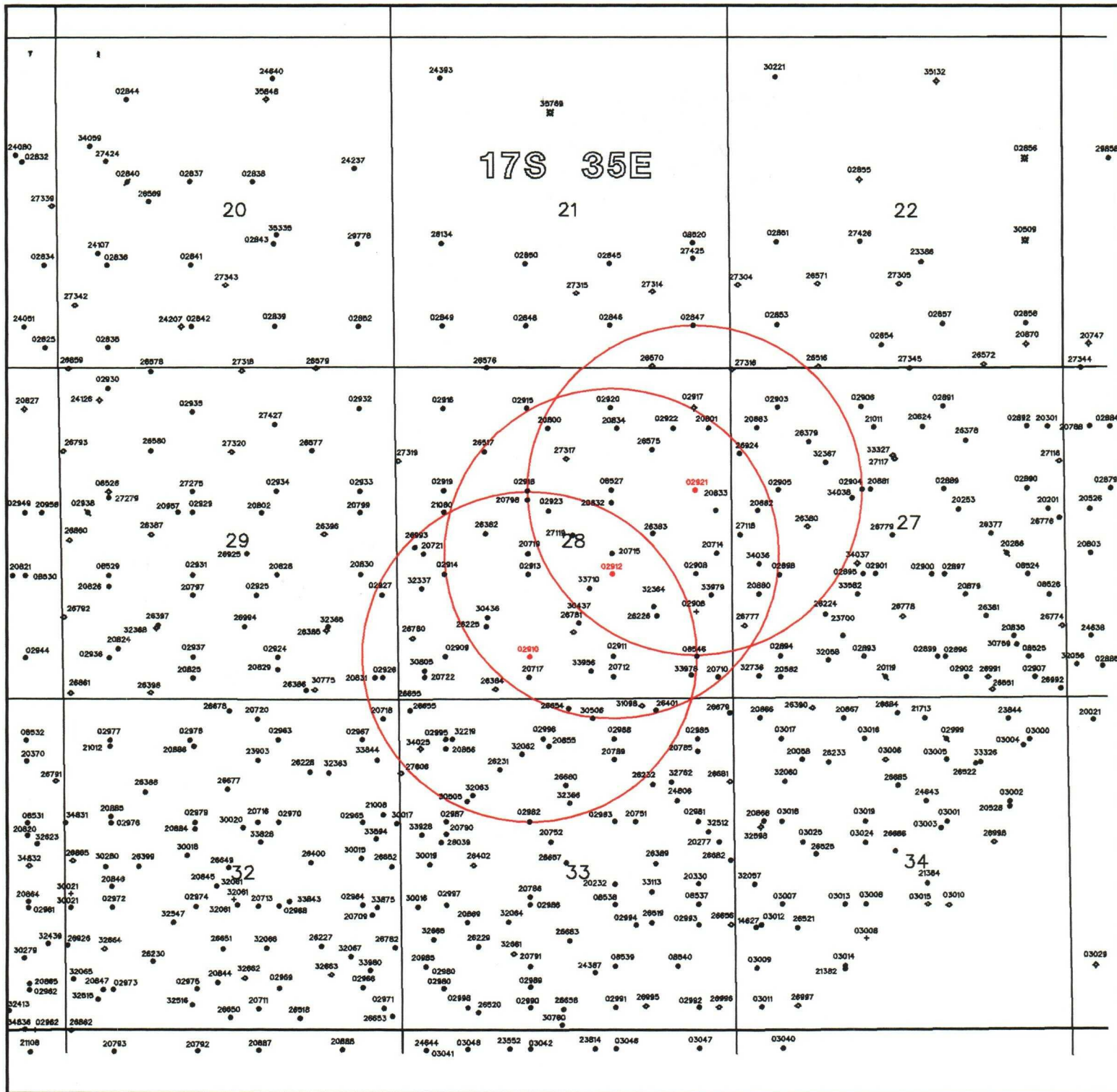
4100' -- Injection Packer (PROPOSED SETTING DEPTH)

SAN ANDRES FORMATION

4152' - 4636' -- 4-3/4" Open Hole

PBTD: 4636'
T.D.: 4640'





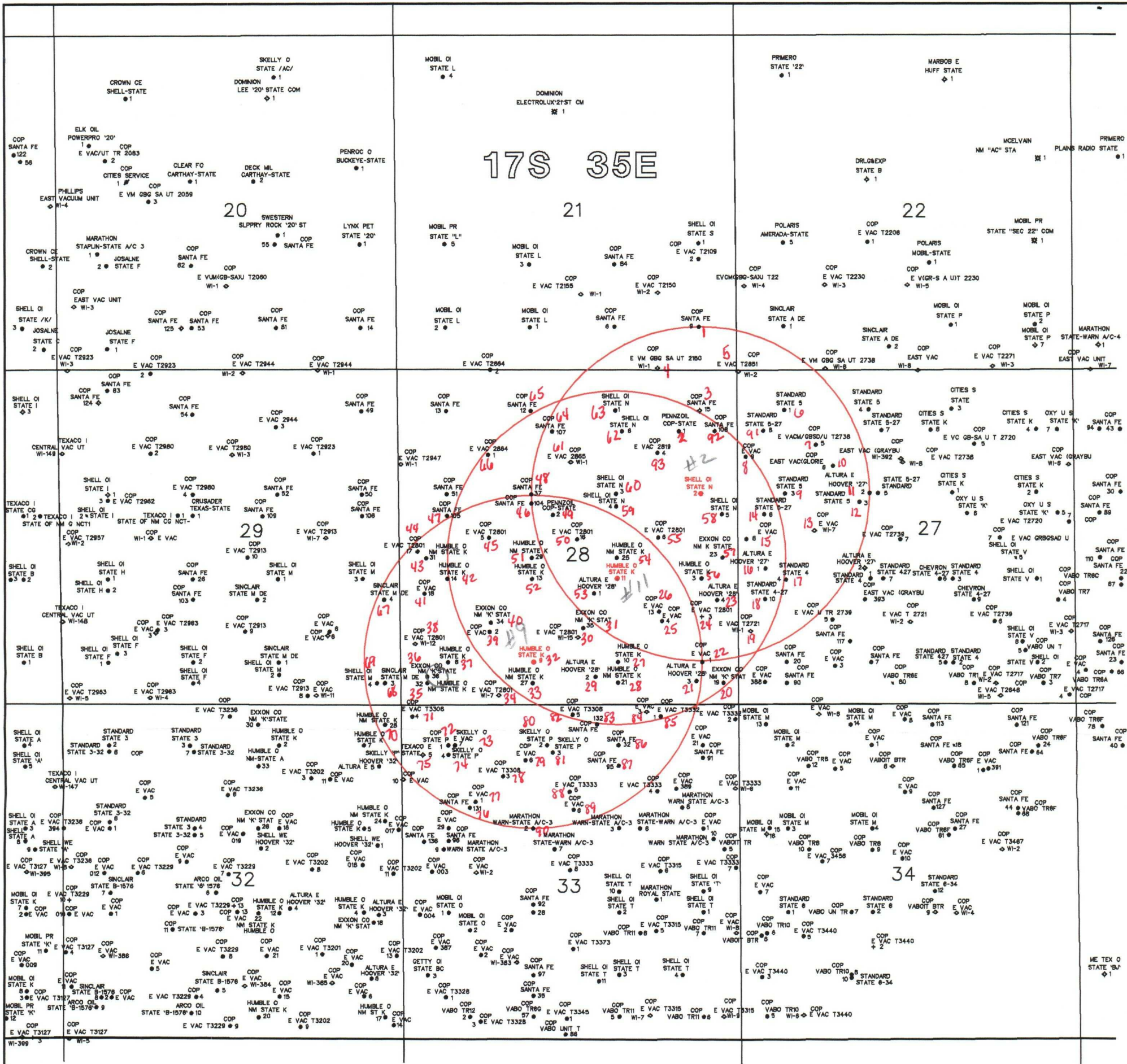
ConocoPhillips CONOCOPHILLIPS
E & P - USA LOWER 48 & LATIN AMERICA
HOUSTON, TEXAS

LEA COUNTY, NEW MEXICO

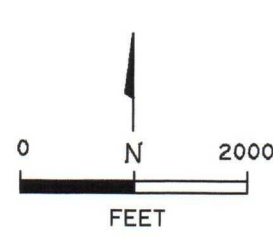
EAST VAC CONVERSION WELLS



SCALE:		DATE: 11/2004	DIRECTORY : /ONSHORE/NI
INTERPRETATION:	DRAFTING: CSH	DATE REV.:	FILE NAME : HITCHLAND.AFE



Red #'s correspond to 1/2 mile well radius review sheet.



CONOCOPHILLIPS

E & P - USA LOWER 48 & LATIN AMERICA

HOUSTON, TEXAS

LEA COUNTY, NEW MEXICO

EAST VAC CONVERSION WELLS

SCALE:		DATE: 12/2004	DIRECTORY : /ONSHORE/NM
INTERPRETATION:	DRAFTING: CSH	DATE REV.:	FILE NAME : LEAWELLS.DGN

VI. 1/2 Mile Well Radius Review

	Well Name & No.	Location	DD	TD	Status	Casing & Cement	TOC	Det	
1	EVGSAU #2150-009 30-025-02847	Sec 21 660 FSL & 660 FEL	8/29/1938	4645	Oil	9 5/8" @ 1610 w/900 sxs 7" @ 4260' w/ 400 sxs	Surface 1435	Circ Calc	✓
2	EVGSAU # 2851-001 30-025-02922	Sec 28 990 FNL & 990 FEL	10/12/1958	4706	Oil	8 5/8" @ 349 w/400 sxs 5 1/2" @ 4704 w/1300 sxs	100' 3725'	Calc TS	✓
3	EVGSAU # 2851-015 30-025-02917	Sec 28 660 FNL & 660 FEL	4/1/1939	4700	P&A 1980	See Wellbore Schematic #1			✓
4	EVGSAU # 2150-001 30-025-26570	Sec 21 1310 FEL & 10 FSL	12/30/1979	4800	Inj	8 5/8"@351 w/350 sxs 4 1/2" @ 4800 w/1836 sxs	Surface Surface	Circ Circ	✓
5	EVGSAU # 2851-002 30-025-27316	Sec 28 50' FNL & 50' FEL	4/20/1981	4800	Inj	8 5/8"@371' w/400 sxs 4 1/2" @ 4800' w/1400 sxs	Surface Surface	Circ Circ	✓
6	EVGSAU # 2738-001 30-025-02903	Sec 27 660 FNL & 660 FWL	11/4/1938	4654	Oil	13 5/8"@274' W/260 sxs 9 5/8" @ 1591' w/615 sxs 7" @ 4230' w/330 sxs 5 1/2" @ 4253' w/250 sxs	Surface 33' Surface Surface	Circ TS Circ Circ	✓
7	EVGSAU #2738-005 32-025-26379	Sec 27 1215 FNL & 1150 FWL	10/4/1979	4800	Oil	13 3/8" @ 360' w/675 sxs 7" @ 4796' w/1725 sxs	Surface Surface	Circ Circ	✓
8	EVGSAU # 2738-009 30-025-26924	Sec 27 1400 FNL & 50' FWL	10/1/1981	4777	P&A 1995	See Wellbore Schematic #2			✓
9	EVGSAU #2738-003 30-025-02905	Sec 27 1980 FNL & 660 FWL	4/1/1939	4620	Oil	13 3/8" @ 250' w/250 sxs 9 5/8" @ 1638 w/615 sxs 7 " @ 4204 w/330 sxs	Surface Surface Surface	Circ Circ Circ	✓
10	VGE Trct 26 #6 30-025-32367	Sec 27 1550 FNL & 1410 FWL	6/24/1994	6300	Oil	8 5/8" @ 1650 w/850 sxs 5 1/2" @ 6300 w/1550 sxs	Surface 2665'	Circ TS	✓
11	EVGSAU #2738-002 30-025-02904	Sec 27 1980 FNL & 1980 FWL	12/12/1938	4608	Inj	13 3/8" @ 256' 9 5/8" @ 1645 w/615 sxs 7" @ 4195' w/190 sxs	Surface Surface Surface	Calc Calc Circ	✓
12	Chesapeake Operating Hoover 27 # 003 30-025-34038	Sec 27 2091 FNL & 1902 FWL	9/2/1997	8201	Oil	14"@ 40' w/50 sxs 8 5/8" @ 1560 w/1050 sxs 5 1/2" @ 8200 w/3200 sxs	Surface 525' Surface	Circ TS Circ	✓
13	EVGSAU #2738-007 30-025-26380	Sec 27 2570 FNL & 1110 FWL	9/12/1979	4800	Inj	13 3/8" @ 372 w/825 sxs 5 1/2" @ 4799' w/1350 sxs	Surface Surface	Circ Circ	✓
14	VGE Trct 26 #3 30-025-20882	Sec 27 2310 FNL & 330 FWL	6/1/1964	6280	Oil	8 5/8" @ 1604 w/1250 sxs 4 1/2" @ 6275 w/870 sxs	Surface 2695	Circ TS	✓
15	EVGSAU # 2739-008 30-025-27118	Sec 27 2600 FSL & 50 FWL	6/3/1981	4800	Oil	9 5/8" @ 354' w/400 sxs 7" @ 4800 w/1100 sxs	Surface Surface	Circ Circ	✓
16	Chesapeake Operating Hoover 27 # 001 30-025-34036	Sec 27 2145 FSL & 429 FWL	9/15/1997	8203	Oil	14" @ 40' w/50 sxs 8 5/8" @ 1549' w/1050 sxs 5 1/2" @ 8200 w/2400 sxs	Surface Surface Surface	Circ Circ Circ	✓
17	EVGSU # 2739-004 30-025-02898	Sec 27 1980 FSL & 660 FWL	2/4/1939	4597	Inj	13 3/8" @ 267 w/250 sxs 9 5/8" @ 1640 w/615 sxs 7" @ 4196 w/145 sxs	Surface Surface 3235	Circ Circ Calc	✓
18	VGE Trct 27 #1 30-025-20880	Sec 27 1659 FSL & 330 FWL	5/15/1964	6268	Oil	8 5/8" @ 1601' w/1250 sxs 4 1/2" @ 6262' w/870 sxs	Surface Surface	Circ Circ	✓
19	EVGSU # 2721-001 30-025-26777	Sec 27 1150 FSL & 100 FWL	8/5/1980	4800	Oil	8 5/8" @ 351' w/400 sxs 5 1/2" @ 4800' w/1200 sxs	Surface Surface	Circ Circ	✓
20	VGE Trct 1 # 011 30-025-20210	Sec 28 330 FSL & 330 FEL	4/13/1964	6230	Oil	8 5/8" @ 1574' w/825 sxs 4 1/2" @ 6230 w/750 sxs	Surface 2650	Circ TS	✓
21	Chesapeake Operating Hoover 28 # 3 30-025-33978	Sec 28 368 FSL & 660 FEL	6/26/1997	8226	Oil	11 3/4" @ 45 w/50 sxs 8 5/8" @ 1550 w/1050 sxs 5 1/2" @ 8223 w/2950 sxs	Surface Surface Surface	Circ Circ Circ	✓
22	EVGSA # 2801-001 30-025-08546	Sec 28 660 FSL & 660 FEL	2/15/1939	4640	Inj	10 3/4" @ 234' w/125 sxs 7 5/8" @ 1954 w/445 sxs 5 1/2" @ 4085 w/250 sxs	Surface Surface 2121	Circ Circ Calc	✓
23	Chesapeake Operating Hoover 28 #4	Sec 28 1650 FSL & 330 FEL	8/1/1997	8206	Oil	11 3/4" @ 45 w/50 sxs 8 5/8" @ 1567 w/1100 sxs	Surface Surface	Circ Circ	✓

VI. 1/2 Mile Well Radius Review

	30-025-33979					5 1/2" @ 8206 w/2200 sxs	Surface	Circ	
24	EVGSA # 2801-003	Sec 28 1980 FSL & 660 FEL	3/18/1939	6704	Oil	10 3/4" @ 243 w/125 sxs	Surface	Circ	✓
	30-025-02908		3/4/2003			7 5/8" @ 1626 w/400 sxs	Surface	Circ	
						5 1/2" @ 4127 w/675 sxs	1350'	Calc	
25	EVGSA # 2801-004	Sec 28 1310 FSL & 1330 FEL	8/22/1979	4900	Oil	13 3/8" @ 350 w/675 sxs	Surface	Circ	✓
	30-025-26226					7" @ 4900 w/1185 sxs	Surface	Circ	
26	VGE Trct 1 #13	Sec 28 1455 FSL & 1330 FEL	1/30/1994	6350	Oil	8 5/8" @ 1625 w/800 sxs	Surface	Circ	✓
	30-025-32364					5 1/2" @ 6350 w/1965 sxs	Surface	Circ	
27	EVGSA # 2801-010	Sec 28 660 FSL & 1980 FEL	11/1/1939	4640	Oil	10 3/4" @ 254 w/125 sxs	Surface	Circ	
	30-025-02911					7 5/8" @ 1579 w/400 sxs	Surface	Circ	✓
						5 1/2" @ 4141 w/250 sxs	418	Calc	
28	VGE Trct 1 #10	Sec 28 330 FSL & 1980 FEL	4/30/1964	6230	Oil	8 5/8" @ 1594 w/850 sxs	Surface	Circ	✓
	30-025-20712					4 1/2" @ 6218 w/800 sxs	2636	TS	
29	Chesapeake Operating	Sec 28 521 FSL & 2193 FEL	6/11/1997	8203	Oil	11 3/4" @ 45' w/50 sxs	Surface	Circ	
	Hoover 28 #2					8 5/8" @ 1550 w/1150 sxs	Surface	Circ	✓
	30-025-33956					5 1/2" @ 8203 w/1950 sxs	Surface	Circ	
30	EVGSA # 2801-015	Sec 28 1050 FSL & 2600 FEL	6/7/1980	4800	Inj	8 5/8" @ 359 w/400 sxs	Surface	Circ	✓
	30-025-26781					5 1/2" @ 4759' W/1400 sxs	Surface	Circ	
31	VGE Trct 1 #6	Sec 28 1195 FSL & 2518 FEL	12/7/1988	6300	Oil	13 3/8" @ 469' w/500 sxs	Surface	Circ	✓
	30-025-30437					8 5/8" @ 4764' w/1950 sxs	Surface	Circ	
						5 1/2" @ 6300 w/350 sxs	4300	TS	
32	EVGSA # 2801-009	Sec 28 660 FSL & 1992 FWL	10/2/1939	4660	Oil	10 3/4" @ 242 w/125 sxs	Surface	Circ	✓
	30-025-02910					7 5/8" @ 1579 w/400 sxs	350	Calc	
						5 1/2" @ 4147 w/250 sxs	2171	Calc	
33	VGE Trct 1 #9	Sec 28 330 FSL & 1980 FWL	5/26/1964	6200	Oil	7 5/8" @ 1587' w/600 sxs	Surface	Circ	✓
	30-025-20717					4 1/2" @ 6189' w/800 sxs	3010	TS	
34	EVGSA # 2801-007	Sec 28 138 FSL & 1450 FWL	10/8/1979	4800	Inj	13 3/8" @ 354' w/675 sxs	Surface	Circ	✓
	30-025-26384					5 1/2" @ 4777' w/1500 sxs	Surface	Circ	
35	Exxon	Sec 28 330 FSL & 330 FWL	6/13/1964	6220	P&A	See Wellbore Schematic #3	Surface	Circ	✓
	NM State K #32				1990		1500	TS	
	30-025-20722								
36	VGE Trct 1 #7	Sec 28 430 FSL & 330 FWL	5/12/1990	6310	Oil	13 3/8" @ 460' w/400 sxs	Surface	Circ	
	30-025-30805					5 1/2" @ 6308' w/350 sxs	4300	TS	
37	EVGSA # 2801-008	Sec 28 660 FSL & 660 FWL	9/8/1939	4660	Oil	10 3/4" @ 241' w/125 sxs	Surface	Circ	✓
	30-025-02909					7 5/8" @ 1572' w/400 sxs	Surface	Circ	
						5 1/2" @ 4150 w/250 sxs	2700	Calc	
38	EVGSA # 2801-012	Sec 28 950 FSL & 150 FWL	6/4/1980	4772	Oil	8 5/8" @ 368 w/400 sxs	Surface	Circ	✓
	30-025-26780					5 1/2" @ 4771' w/1500 sxs	Surface	Circ	
39	EVGSA # 2801-002	Sec 28 1140 FSL & 1310 FWL	8/28/1979	4902	Oil	13 3/8" @ 366 w/775 sxs	Surface	Circ	✓
	30-025-26225					7" @ 4902' w/1846 sxs	Surface	Circ	
40	VGE Trct 1 #005	Sec 28 1378 FSL & 1234 FWL:	11/16/1988	6309	Oil	13 3/8" @ 471 w/500 sxs	Surface	Circ	✓
	30-025-30436					8 5/8" @ 4739 w/1200 sxs	1000	TS	
						5 1/2" @ 6300' w/350 sxs	3773	TS	
41	EVGSA # 2801-018	Sec 28 1750 FSL & 300 FWL	1/7/1994	4800	Oil	8 5/8" @ 1625 w/1000 sxs	Surface	Circ	✓
	30-025-32337					5 1/2" @ 4800 w/1150 sxs	Surface	Circ	
42	EVGSA #2801-014	Sec 28 1980 FSL & 660 FWL	1/21/1940	4650	P&A	See Wellbore Schematic #4			✓
	30-025-02914				1994				
43	VGE Trct #001	Sec 28 2310 FSL & 330 FWL	7/14/1964	6270	Oil	8 5/8" @ 1614 w/750 sxs	Surface	Circ	✓
	30-025-20721					4 1/2" @ 6270' w/900 sxs	2700	TS	
44	EVGSA # 2801-017	Sec 28 2410 FSL & 200 FWL	12/14/1980	4800	Oil	8 5/8" @ 356 w/400 sxs	Surface	Circ	✓
	30-025-26993					5 1/2" @ 4800 w/1500 sxs	Surface	Circ	
45	EVGSA # 2801-005	Sec 28 2630 FSL & 1310 FWL	11/9/1979	4800	Inj	8 5/8" @ 350' w/300 sxs	Surface	Circ	✓
	30-025-26382					5 1/2" @ 4799' w/1530 sxs	Surface	Circ	
46	VGE Trct 40 # 001	Sec 28 2130 FNL & 1980 FWL	10/8/1964	6250	Oil	8 5/8" @ 1697' w/640 sxs	Surface	Circ	✓
	30-025-20798					4 1/2" @ 6250 w/800 sxs	2700	TS	

VI. 1/2 Mile Well Radius Review

47	VGE Trct 41 # 02 30-025-21080	Sec 28 2322 FNL & 660 FWL	10/6/1964	6250	SI	8 5/8" @ 1700 w/640 sxs 4 1/2" @ 6250 w/800 sxs	Surface 2600	Circ TS	✓
48	EVGSA # 2865-037 30-025-02918	Sec 28 1980 FNL & 1980 FWL	2/2/1940	4671	P&A 1980	See Wellbore Schematic #5			✓
49	EVGSA # 2865-002 30-025-02923	Sec 28 2310 FNL & 2310 FWL	11/15/1978	5000	Oil	8 5/8" @ 325 w/175 sxs 5 1/2" @ 5000 w/150 sxs	Surface 3830	Circ TS	✓
50	EVGSA # 2801-016 30-025-27119	Sec 28 2600 FSL & 2600 FEL	12/24/1980	4800	Oil	8 5/8" @ 358 w/400 sxs 5 1/2" @ 4800 w/1300 sxs	Surface Surface	Circ Circ	✓
51	VGE Trct 1 #002 30-025-20719	Sec 28 2310 FSL & 1981 FWL	6/27/1964	6210	Oil	8 5/8" @ 1583 w/700 sxs 4 1/2" @ 6208 w/900 sxs	Surface 2800	Circ TS	✓
52	EVGSA #2801-013 30-025-02913	Sec 28 1980 FSL & 1980 FWL	12/29/1939	4645	Oil	10 3/4" @ 251 w/150 sxs 7 5/8" @ 1583 w/400 sxs 5 1/2" @ 4151 w/250 sxs	Surface Surface	Circ Circ	✓
53	Chesapeake Operating Hoover 28 # 1 30-025-33710	Sec 28 1761 FSL & 2256 FEL	3/4/1997	9500	Oil	13 3/8" @ 1578 w/1500 sxs 8 5/8" @ 4814 w/1550 sxs 5 1/2" @ 9500 w/1485 sxs	Surface 900 1790	Circ TS TS	✓
54	VGE Trct 1 -003 30-025-20715	Sec 28 2310 FSL & 1981 FEL	6/11/1964	6210	Oil	8 5/8" @ 1606 w/700 sxs 4 1/2" @ 6209 w/900 sxs	Surface 2600	Circ TS	✓
55	EVGSA # 2801-006 30-025-26383	Sec 28 2630 FSL & 1330 FEL	11/6/1979	4800	Inj	8 5/8" @ 354 w/300 sxs 5 1/2" @ 4797 w/1100 sxs	Surface Surface	Circ Circ	✓
56	EVGSA # 2801-003 30-025-02908	Sec 28 1980 FSL & 660 FEL	3/13/1939	4650	Oil	10 3/4" @ 243 w/125 sxs 7 5/8" @ 1626 w/400 sxs 5 1/2" @ 4127 w/275 sxs	Surface Surface 2100'	Calc Calc Calc	✓
57	VGE Trct 1 #004 30-025-20714	Sec 28 2310 FSL & 330 FEL	5/25/1964	6230	Oil	8 5/8" @ 1585 w/750 sxs 4 1/2" @ 6230 w/875 sxs	Surface 3000	Circ TS	✓
58	VGE Trct 10 #003 30-025-20833	Sec 28 2310 FNL & 330 FEL	8/4/1964	6250	Oil	8 5/8" @ 1649 w/800 sxs 4 1/2" @ 6248 w/700 sxs	Surface Surface	Circ Circ	✓
59	VGE Trct 10 # 002 30-025-20832	Sec 28 2180 FNL & 1980 FEL	8/19/1964	6251	SI	8 5/8" @ 1651 w/800 sxs 4 1/2" @ 6249 w/700 sxs	Surface Surface	Circ Circ	✓
60	EVGSA # 2819-003 30-025-08527	Sec 28 1980 FNL & 1980 FEL	6/26/1939	4681	Oil	8 5/8" @ 1647 w/650 sxs 5 1/2" @ 5154 w/275 sxs	Surface 3000'	Circ Calc	✓
61	EVGSA # 2865-001 30-025-27317	Sec 28 1475 FNL & 2600 FWL	4/26/1981	4820	Oil	8 5/8" @ 370 w/400 sxs 4 1/2" @ 4820 w/1500 sxs	Surface Surface	Circ Circ	✓
62	VGE Trct 10 # 1 30-025-20834	Sec 28 990 FNL & 1880 FEL	9/6/1964	6302	Oil	8 5/8" @ 1649 w/600 sxs 4 1/2" @ 6302' w/700 sxs	Surface 3200'	Circ Calc	✓
63	EVGSA #2819-001 30-025-02920	Sec 28 660 FNL & 1980 FEL	12/12/1938	4710	Oil	8 5/8" @ 1687 w/600 sxs 5 1/2" @ 4387 w/275 sxs	Surface 2400'	Calc Calc	✓
64	VGE Trct 41 # 1 30-025-20800	Sec 28 990 FNL & 2310 FWL	10/21/1964	6250	Oil	8 5/8" @ 1715 w/640 sxs 4 1/2" @ 6250 w/800 sxs	Surface 2600	Circ TS	✓
65	EVGSA # 2864-012 30-025-02915	Sec 28 660 FNL & 1980 FWL	5/8/1939	4629	Oil	9 5/8" @ 1620 w/875 sxs 7" @ 4265 w/400 sxs	Surface 3000'	Calc Calc	✓
66	EVGSA # 2864-001 30-025-26517	Sec 28 1360 FNL & 1310 FWL	11/24/1979	4806	Oil	8 5/8" @ 351 w/300 sxs 5 1/2" @ 4806 w/750 sxs	Surface Surface	Circ Circ	✓
67	EVGSA # 2913-004 30-025-02927	Sec 29 1650 FSL & 330 FEL	3/27/1940	4580	Oil	8 5/8" @ 1618 w/650 sxs 5 1/2" @ 4176 w/275 sxs	Surface 2200'	Circ Calc	✓
68	EVGSA # 2913-003 30-25-02926	Sec 29 330 FSL & 330 FEL	9/27/1939	4535	Oil	8 5/8" @ 2381 w/650 sxs 5 1/2" @ 4180 w/275 sxs	Surface 2200'	Circ Calc	✓
69	VGE Trct 5 #4 30-025-20831	Sec 29 330 FSL & 450 FEL	8/20/1964	6250	Oil	8 5/8" @ 1629' w/1000 sxs 4 1/2" @ 6250 w/700 sxs	Surface 2750	Circ CBL	✓
70	VGE Trct 2 # 002	Sec 32 330 FNL & 330 FEL	5/27/1964	6200	Oil	8 5/8" @ 1544 w/750 sxs	Surface	Circ	✓

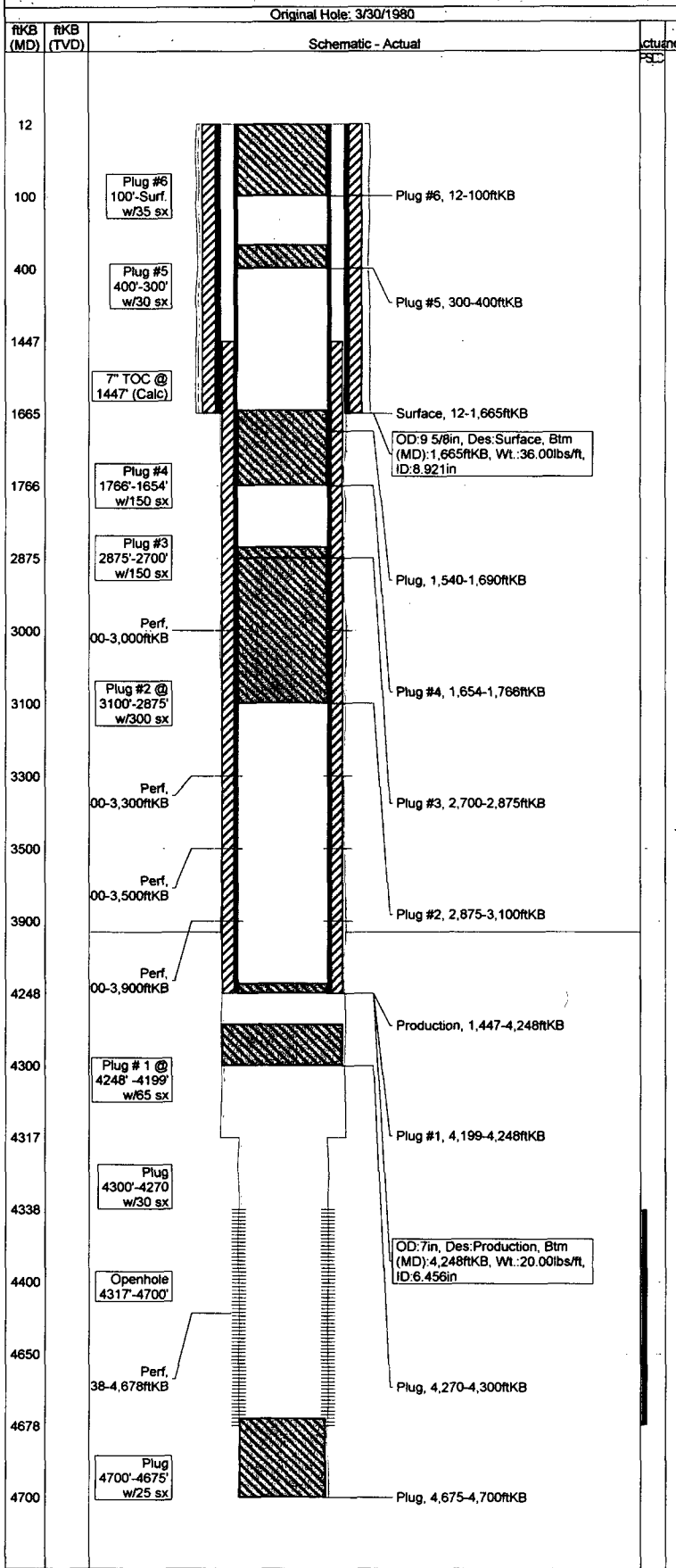
VI. 1/2 Mile Well Radius Review

	30-025-20718					4 1/2" @ 6200' w/900 sxs	2600	TS	
71	EVGSA # 3308-004 30-025-26655	Sec 33 200 FNL & 100 FWL	3/10/1980	4800	Oil	9 5/8" @ 350 w/400 sxs 7" @ 4800 w/1450 sxs	Surface	Circ	✓
72	EVGSA # 3308-001 30-025-02995	Sec 33 660 FNL & 660 FWL	7/1/1939	4120	P&A 1964	See Wellbore Schematic # 6			✓
73	EVGSA # 3308-007 30-025-32219	Sec 33 660 FNL & 760 FWL	10/6/1993	4800	Oil	8 5/8" @ 1575 w/800 sxs 5 1/2" @ 4800 w/1230 sxs	Surface	Circ 2200 TS	✓
74	VGE Trct 4 #001 30-025-20856	Sec 33 810 FNL & 660 FWL	8/1/1964	6300	Oil	8 5/8" @ 1605 w/750 sxs 4 1/2" @ 6300 w/600 sxs	Surface	Circ 2695 TS	✓
75	EVGSA # 3308-400 30-025-34025	Sec 33 800 FNL & 330 FWL	8/31/1997	8150	Oil	8 5/8" @ 1545 w/500 sxs 5 1/2" @ 8150 w/2200 sxs	Surface	Circ Surface Circ	✓
76	VGE Trct 42 # 001 30-025-30505	Sec 33 1655 FNL & 990 FWL	1/28/1989	6350	Oil	8 5/8" @ 1586 w/1200 sxs 5 1/2" @ 6350 w/1800 sxs	Surface	Circ 1100 TS	✓
77	EVGSA # 3366-001 30-025-32063	Sec 33 1560 FNL & 1080 FWL	10/18/1993	4825	Oil	8 5/8" @ 1575 w/800 sxs 5 1/2" @ 4825 w/1100 sxs	Surface	Circ Surface Circ	✓
78	EVGSA # 3308 - 003 30-025-26231	Sec 33 1150 FNL & 1510 FWL	8/1/1979	4907	Oil	13 3/8" @ 365 w/675 sxs 7" @ 4893' w/ 1650 sxs	Surface	Circ 250' TS	✓
79	EVGSA # 3308 - 006 30-025-32062	Sec 33 900 FNL & 1860 FWL	11/25/1993	4820	Oil	8 5/8" @ 1600 w/950 sxs 5 1/2" @ 4820 w/1125 sxs	Surface	Circ Surface Circ	✓
80	EVGSA # 3308 - 002 30-025-02996	Sec 33 660 FNL & 2200 FWL	8/24/1939	4648	Oil	7 5/8" @ 1548 w/550 sxs 5 1/2" @ 4110 w/250 sxs	Surface	Circ 2500 Calc	✓
81	VGE Trct 4 #002 30-025-20855	Sec 33 779 FNL & 2285 FWL	7/19/1964	6300	Oil	8 5/8" @ 1610 w/1000 sxs 4 1/2" @ 6300 w/600 sxs	Surface	Circ Surface Circ	✓
82	EVGSA # 3308-005 30-025-26654	Sec 33 175 FNL & 2600 FWL	4/7/1980	4800	Oil	9 5/8" @ 357' w/400 sxs 7" @ 4790 w/1000 sxs	Surface	Circ Surface Circ	✓
83	VGE Trct 22 #001 30-025-30506	Sec 33 330 FNL & 2310 FEL	1/19/1989	6350	Oil	8 5/8" @ 1618 w/1200 sxs 5 1/2" @ 6350 w/1600 sxs	Surface	Circ Surface Circ	✓
84	EVGSA # 3332-003 30-025-31098	Sec 33 135 FNL & 1534 FEL	2/10/1991	4807	Oil	9 5/8" @ 1617' w/1500 sxs 5 1/2" @ 4807 w/2150 sxs	Surface	Circ Surface Circ	✓
85	EVGSA # 3332-001 30-025-26401	Sec 33 200 FNL & 1310 FEL	12/27/1979	4800	Inj	8 5/8" @ 354 w/300 sxs 5 1/2" @ 4797 w/130 sxs 1000	Surface	Circ Surface Circ	✓
86	EVGSA # 3332-032 30-025-02988	Sec 33 660 FNL & 1980 FEL	10/15/1939	4588	Inj	9 5/8" @ 1561 w/900 sxs 7" @ 4116 w/400 sxs	Surface	Circ 2360 Calc	✓
87	VGE Trct 22 # 002 30-025-20789	Sec 33 990 FNL & 1980 FEL	4/16/1964	6225	Oil	8 5/8" @ 1625 w/700 sxs 4 1/2" @ 6225 w/875 sxs	Surface	Circ 2600 TS	✓
88	EVGSA # 3333-005 30-025-26680	Sec 33 1440 FNL & 2550 FWL	4/22/1980	4800	Inj	8 5/8" @ 360' w/400 sxs 5 1/2" @ 4798' w/1000 sxs	Surface	Circ Surface Circ	✓
89	VGE Trct 24 # 6 30-025-32366	Sec 33 1685 FNL & 2611 FWL	2/24/1994	6302	Oil	8 5/8" @ 1575 w/850 sxs 5 1/2" @ 6302 w/1900 sxs	Surface	Circ Surface Circ	✓
90	EVGSA # 3333 - 002 30-025-02982	Sec 33 1980 FNL & 1980 FWL	5/16/1939	4800	Inj	9 5/8" @ 497 w/225 sxs 7" @ 4092 w/800 sxs	Surface	Circ Surface Circ	✓
91	VGE Trct 26 #01 30-025-20883	Sec 27 990 FNL & 330 FWL	7/17/1964	6240	Oil	8 5/8" @ 1626 w/1450 sxs 4 1/2" @ 6237' w/870 sxs	Surface	Circ 2780 TS	✓
92	VGE Trct 33 # 01 30-025-20801	Sec 28 990 FNL & 431 FEL	11/5/1964	6250	P&A 2001	See Wellbore Schematic # 7			✓
93	EVGSA # 2819-004 30-025-26575	Sec 28 1330 FEL & 1330 FNL	3/11/1980	4800	Oil	8 5/8" @ 350' w/350 sxs 5 1/2" @ 4799' w/1745 sxs	Surface	Circ Surface Circ	✓

Plugged Wellbore Schematics

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2851-015



Data last updated on 1/21/2005 3:45 PM GMT

Printed on Friday, January 21, 2005

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API/UWI
300250291700

Operator
PHILLIPS PETROLEUM COMPANY

Area BUCKEYE	State/Province NEW MEXICO	KB-Grd (ft) KB Elev (ft) Gr Elev (ft) PBD (ft) KB	11.70	3953.50	3941.80	0.0	11/3/1938
County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 28, T17S, R35E	Latitude (DMS) 0° 0' 0" N	Longitude (DMS) 0° 0' 0" E			

Wellbores: Original Hole

Hole API # 300250291700	Bottom Hole Legal Location Sec. 28, T17S, R35E	Profile Type Vertical	KO MD (ft) KB	VS Dir (°)
Size (in)	Top (ft) KB	Btm (ft) KB		
12 1/4	12.0	1,665.0		
8 3/4	1,665.0	4,317.0		
6 1/4	4,317.0	4,700.0		

Casing: Surface, 1,665.0ftKB

Run Date	Centralizers	Scratchers	Drift Min				
OD (in)	Item Des	Btm (ft) KB	Jts	ID (in)	Wt (lb/ft)	Grade	Top Thread
9 5/8	Casing Joints	1,665.0		8.921	59,528.3	H-40	

Casing: Production, 4,248.0ftKB

Run Date	Centralizers	Scratchers	Drift Min				
OD (in)	Item Des	Btm (ft) KB	Jts	ID (in)	Wt (lb/ft)	Grade	Top Thread
7	Casing Joints	4,248.0		6.456	84,748.9	J-55	

Cement: Production, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results			
Stg No. 1	Description Production	Top (ft) KB	Btm (ft) KB	Full Return	
		1,447.0	4,248.0		

Cement: Surface, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results				
Stg No. 1	Description Surface	Top (ft) KB	Btm (ft) KB	Full Return		
		12.0	1,665.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Surface Cement	Trinity	875				Trinity Common

Cement: Plug, plug, <Start Date?>

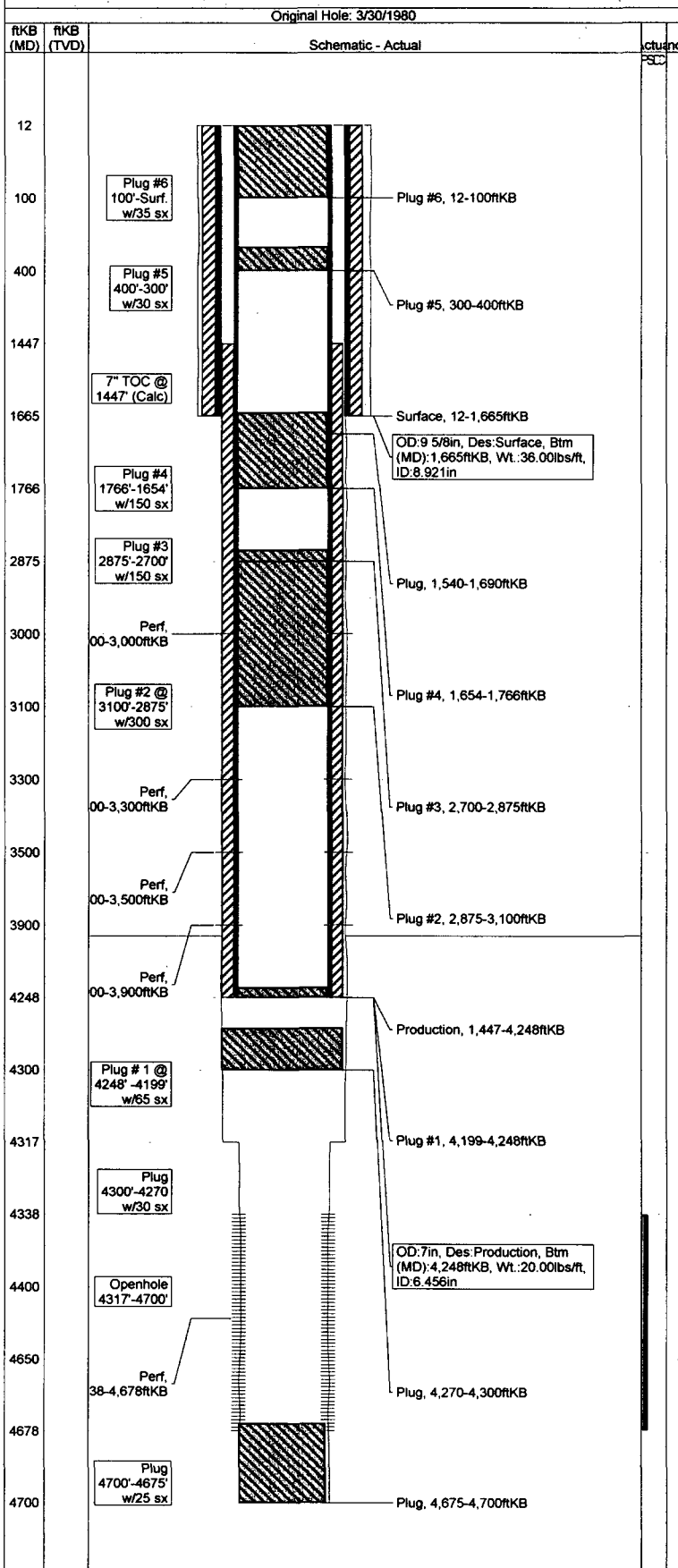
Cementing Company	Evaluation Method	Cement Evaluation Results				
Stg No. 1	Description Plug	Top (ft) KB	Btm (ft) KB	Full Return		
		4,675.0	4,700.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement		25				
Stg No. 2	Description Plug	Top (ft) KB	Btm (ft) KB	Full Return		
		4,270.0	4,300.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement		30				Trinity Common
Stg No. 3	Description Plug	Top (ft) KB	Btm (ft) KB	Full Return		
		1,540.0	1,690.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement		30				

Cement: P&A Plug, plug, 3/29/1980 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results				
Stg No. 1	Description Plug #1	Top (ft) KB	Btm (ft) KB	Full Return		
		4,199.0	4,248.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	H	65				
Stg No. 2	Description Plug #2	Top (ft) KB	Btm (ft) KB	Full Return		
		2,875.0	3,100.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	H	300				
Stg No. 3	Description Plug #3	Top (ft) KB	Btm (ft) KB	Full Return		
		2,700.0	2,875.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	H	150				
Stg No. 4	Description Plug #4	Top (ft) KB	Btm (ft) KB	Full Return		
		1,654.0	1,766.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	H	150				
Stg No. 5	Description Plug #5	Top (ft) KB	Btm (ft) KB	Full Return		
		300.0	400.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	H	30				
Stg No. 6	Description Plug #6	Top (ft) KB	Btm (ft) KB	Full Return		
		12.0	100.0			

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2851-015



Type	Class	Amt (sacks)	Yield (ft ³ /sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	H	35				
Jobs: INACTIVE, 3/22/1980						
Job Category Abandon	Primary Job Type INACTIVE			Start Date 3/22/1980	End Date 3/31/1980	Cost Type
Target Formation		Tgt Depth (ftKB)		AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (Final Inv. Cost)
Summary						
CO from surf to 2880'. Run 6-1/2" mill, CO from 2880' to 3013'. Pull tbg and 8-1/2" bit. Run in with 6-1/2" mill went in 7" casing @ 3100' and CO to 3840'. CO from 3840' to 4248'. Spot 65 sx Cl "H" cmt @ 4248', 300 sx @ 3100'. Tag plug @ 2875'. Spot 150 sx from 2875'-2700'. Spot 150 sx @ 1766'. Spot 30 sx @ 400'-300' and 35 sx from 100' to surface. Install marker. Well P&A.						
Possible Cost Savings (\$)		Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)
Depth Annotations						
Date	Depth (ftKB)	Annot				
3/30/1980	100.0	Plug #6 100'-Surf. w/35 sx				
3/30/1980	400.0	Plug #5 400'-300' w/30 sx				
	1,447.0	7" TOC @ 1447' (Calc)				
3/29/1980	1,766.0	Plug #4 1766'-1654' w/150 sx				
3/29/1980	2,875.0	Plug #3 2875'-2700' w/150 sx				
3/29/1980	3,100.0	Plug #2 @ 3100'-2875' w/300 sx				
3/29/1980	4,248.0	Plug # 1 @ 4248' -4199' w/65 sx				
	4,300.0	Plug 4300'-4270 w/30 sx				
	4,400.0	Openhole 4317'-4700'				
	4,650.0	Plug 4700'-4675' w/25 sx				

Data last updated on 1/21/2005 3:45 PM GMT
Printed on Friday, January 21, 2005

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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Revised 10-1-78

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API #30-025-02917

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. B-2224	
7. Unit Agreement Name East Vacuum Gb/SA Unit	
8. Farm or Lease Name East Vac Gb/SA Unit Tr. 2851	
9. Well No. 015	
10. Field and Pool, or Wildcat Vacuum Gb/SA	
12. County Lea	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒

GAS WELL ☐

OTHER- Re-enter to plug

Name of Operator

Phillips Petroleum Company (Santa Fe #15)

Address of Operator

4001 Penbrook, Rm 401, Odessa, Texas 79762

Location of Well

UNIT LETTER A 660 FEET FROM THE North LINE AND 660 FEET FROM

THE East LINE, SECTION 28 TOWNSHIP 17-S RANGE 35-E NMPM.

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

3941.8' Gr

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER Replug per OCD Order R-5897 ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3-22-80 Cleaned out from surface to 1943'.

3-23/24-80 Cleaned out 1943' to 2273'.

3-25-80 Cleaned out 2273' to 2880'.

3-26-80 Running tbg w/6-1/2" mill. Cleaned out 2880' to 3013.
Pulled tbg & 8-1/2" bit.

3-27-80 Ran 2-7/8" tbg & 6-1/2" mill. Went in 7" csg @3100' and
cleaned out to 3840'.

3-28-80 Cleaned out 3840' to 4248'. Circ & cond. hole.

3-29/31-80 Spotted 65 sxs C1 "H" cmt @4248', 300 sxs @3100'. WOC
6 hrs. Tagged plug @2875'. Spotted 150 sxs fr. 2875' to 2700'.
Spotted 150 sx @1766'. Spotted 30 sxs 400' to 300' & 35
sxs. fr. 100' to surface. Installed marker. Well P & A.

BOP Equip Series 900, 3,000# w/1 set pipe rams & 1 set blind rams, manually operated

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

SIGNED W. J. Mueller

TITLE Sr. Engineering Specialist

DATE 5-12-81

APPROVED BY W. J. Mueller
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

OIL & GAS INSPECTOR

JUN 12 1981

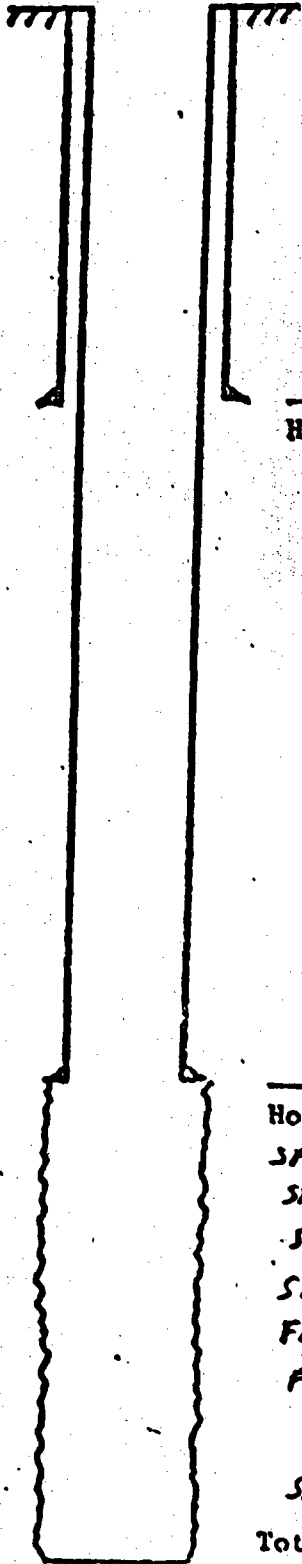
1-C

FIELD VACUUM G-3A	OPERATOR PHILLIPS PETROLEUM	DATE 5-3-76
LEASE SANTA FE	WELL NO. 15	LOCATION 660N 660E SEC 28 T17S R35E

PLUGGED

Unit A

EAST VAC GB-3A ²⁸⁵¹ 285-015



9 5/8 " casing set at 1665 ' with 875 sx of TRINITY cement
Hole size 12 3/4 " CEMENT TO TOP OF CASING

7 " casing set at 4248 ' with 400 sx of TRINITY cement
Hole size 8 3/4 " TOP OF CEMENT (CHLC) 1447'
SPOTTED 25 SX CEMENT ON BOTTOM
SPOTTED 30 SX TRINITY COMMON CEMENT AT 4300'
SHOT 7" CASING AT 3900, 3500, 3300, 3000' CASING FREED AT 3000'
SPOTTED 30 SX TRINITY COMMON CEMENT FROM 1690-1540
FILLED HOLE WITH MUD TO 10'
FILLED HOLE WITH 10 SX TRINITY COMMON CEMENT

SHOT AT 4338-4678 WITH SNG
Total Depth 4700 OPEN HOLE 6 1/4 " FROM 4317-4700

1-D

MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below: **EAST VAC G3-S4 UN INJ.** 2851
2815-015

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	XXXX		

Odessa, Texas

May 25, 1939

Place

Date

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Phillips Petroleum Company

Santa Fe E-2224-

Well No. **15** in the

Company or Operator

Lease

NE/4 NE/4

of Sec. **28**

T. **17-S**

R. **35-E**

N. M. P. M.,

Vacuum

Field,

Lea

County

The dates of this work were as follows:

May 21, 1939 to May 24, 1939 inclusive.

Notice of intention to do the work was (~~was~~) submitted on Form C-102 on **April 25,** 19 **39**
and approval of the proposed plan was (~~was~~) obtained. (Cross out incorrect words)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Approved copy sent Davis 5-31-39

T. D. 4700 Line. This well was plugged as follows: Ran 2" tubing to bottom & mixed 20 tons mud & filled hole. Cemented with 25 sacks cement on bottom. Pulled tubing up to 4300', and put in 30 sacks Trinity common cement. Laid down tubing & shot 7" casing at 3900', 3500', 3300' & 3000'. Casing was freed at 3000'. Pulled ~~22~~ 95 joints, 2968' 9" of 7" casing. Ran tubing to 1800', mixed 8 tons common clay & displaced water in hole with mud. Pulled tubing up to 1690' & cemented with 30 sacks Trinity common cement to approximately 1540'. Pulled tubing & filled hole to within 10' of top with heavy mud. Ran 10 sacks Trinity common cement & filled to surface. Put in 4" pipe maker & location was abandoned. No attempt was made to recover 9-5/8" casing which was cemented to bottom with 875 sacks.

Witnessed by **L. L. Smith** Name **Phillips Petroleum Co.** Company **Lease Foreman** Title

Subscribed and sworn to before me this

25th day of **May**, 19 **39**

Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name **[Signature]**

Position **District Chief Clerk**

Representing **Phillips Petroleum Company**

Company or Operator

My Commission expires

Address **Drawer 811, Odessa, Texas**

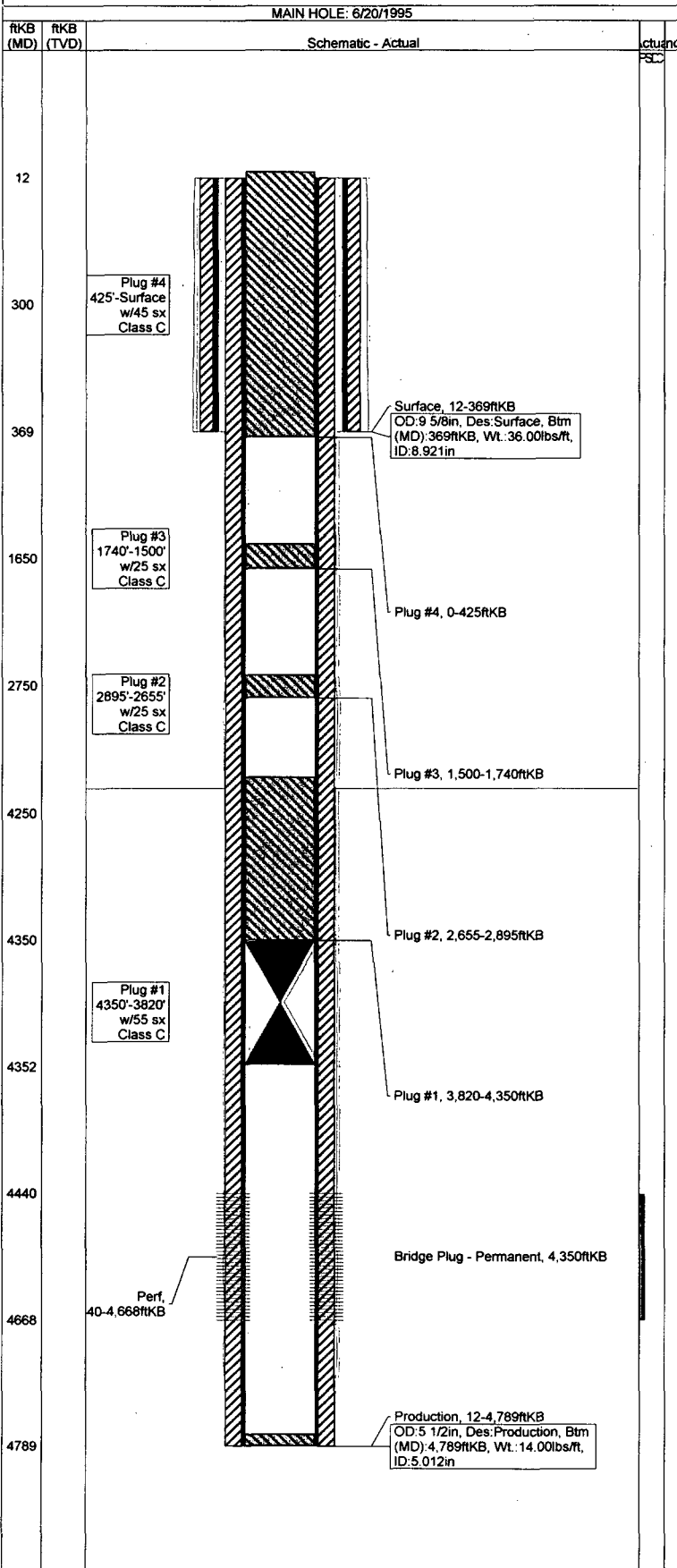
Remarks:

Name

Title

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2738-009



#2

API/UWI 300252692400		Operator PHILLIPS PETROLEUM CO			
Area BUCKEYE	State/Province NEW MEXICO	KB-Grd (ft) KB Elev (ft) PBDT (ftKB)	3957.00	3944.70	0.0
County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 27, T17S, R35E	Latitude (DMS) 0° 0' 0"	Longitude (DMS) 0° 0' 0"	Spud Date 9/14/1980
Name		Top (ftKB)		Comment	
		0.0			

Wellbores: MAIN HOLE

Hole API # 300252692400	Bottom Hole Legal Location Sec. 27, T17S, R35E	Profile Type	KO MD (ftKB)	VS Dir (°)
			0.0	0.00
Size (in)	Top (ftKB)	Btm (ftKB)		
12 1/4	12.3	369.0	369.0	
7 7/8	369.0	4,789.0	4,789.0	

Casing: Surface, 369.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
9 5/8	Casing Joints	369.0	8.921
OD (in)	Item Des	Btm (ftKB)	Jts
9 5/8	Casing Joints	369.0	8.921
WT (lb/ft)	Grade	Top Thread	
12,856.4	K-55		

Casing: Production, 4,789.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
5 1/2	Casing Joints	4,789.0	5.012
OD (in)	Item Des	Btm (ftKB)	Jts
5 1/2	Casing Joints	4,789.0	5.012
WT (lb/ft)	Grade	Top Thread	
66,896.6	K-55		

Cement: Production, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 1	Description Production	Top (ftKB) Btm (ftKB) Full Return
		12.3 4,789.0
Type	Class	Amt (sacks) Yield (ft/sack) Mix H2O Ratio (gal/sack) V (bbl) Fluid Des
		1,050

Cement: Plugs, plug, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 1	Description Plug #1	Top (ftKB) Btm (ftKB) Full Return
		3,820.0 4,350.0
Type	Class	Amt (sacks) Yield (ft/sack) Mix H2O Ratio (gal/sack) V (bbl) Fluid Des
		55 1.32
Plug Back Cement	C	
Stg No. 2	Description Plug #2	Top (ftKB) Btm (ftKB) Full Return
		2,655.0 2,895.0
Type	Class	Amt (sacks) Yield (ft/sack) Mix H2O Ratio (gal/sack) V (bbl) Fluid Des
		25 1.32
C		
Stg No. 3	Description Plug #3	Top (ftKB) Btm (ftKB) Full Return
		1,500.0 1,740.0
Type	Class	Amt (sacks) Yield (ft/sack) Mix H2O Ratio (gal/sack) V (bbl) Fluid Des
		25 1.32
C		
Stg No. 4	Description Plug #4	Top (ftKB) Btm (ftKB) Full Return
		0.0 425.0
Type	Class	Amt (sacks) Yield (ft/sack) Mix H2O Ratio (gal/sack) V (bbl) Fluid Des
		45 1.32
C		

Cement: Surface, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 1	Description Surface	Top (ftKB) Btm (ftKB) Full Return
		12.3 369.0
Type	Class	Amt (sacks) Yield (ft/sack) Mix H2O Ratio (gal/sack) V (bbl) Fluid Des
		400

Other In Hole

OD (in)	Des	Top (ftKB)	Btm (ftKB)	ID (in)	Make	Model
	Bridge Plug - Permanent	4,350.0	4,352.0	4.900		

Jobs: Maintenance, 3/14/1986

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	3/14/1986	3/14/1986	
Target Formation	Tgt Depth (ftKB) AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)
	0.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

Jobs: Maintenance, 9/8/1987

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	9/8/1987	9/8/1987	
Target Formation	Tgt Depth (ftKB) AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)
	0.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

Jobs: Workover, 9/9/1987

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Workover	9/9/1987	9/17/1987	
Target Formation	Tgt Depth (ftKB) AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)
	4,777.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

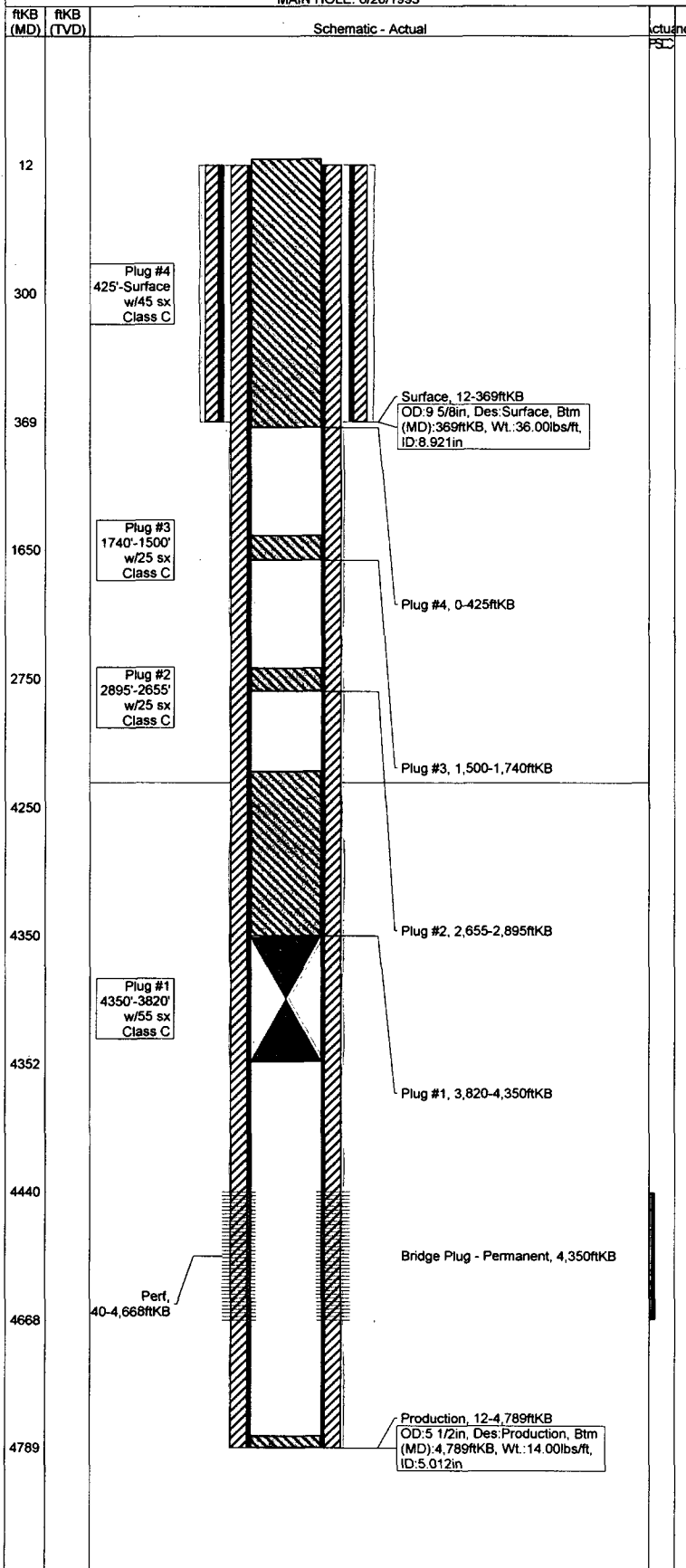
Data last updated on 1/19/2005 9:12 PM GMT
Printed on Wednesday, January 19, 2005
Page 1/2

www.peloton.com

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2738-009

MAIN HOLE: 6/20/1995



Job Contacts

Name	Comp	Title	Office	Mobile
DT THORP				
THORP				

Jobs: Maintenance, 11/11/1987

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	11/11/1987	11/11/1987	
Target Formation	Tgt Depth (RKB) AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)	Final Inv. Cost (\$)
	0.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

Jobs: Maintenance, 11/16/1987

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	11/16/1987	11/16/1987	
Target Formation	Tgt Depth (RKB) AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)	Final Inv. Cost (\$)
	0.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

Jobs: Abandonment, 6/22/1995

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Abandon	Abandonment	6/22/1995	6/23/1995	
Target Formation	Tgt Depth (RKB) AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)	Final Inv. Cost (\$)
	4,777.0 83-2502	7,365	8,579	
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
B9	EC		Plug and Abandon Unit	1,755.00
D2	NA		BOP's And Equipment	120.00
D3	PA		Workstring Rental	405.00
D7	PA		CIBP'S	700.00
D5	IA		Cement and Additives	1,385.00
D2	NC		Frac Tank Rental	100.00
C3	FD		Water (water trucking, pumps)	900.00
F3	MA		Freight and Trucking	700.00
E9	PG		Welding	200.00
M4	PA		Misc. Costs and Taxes	500.00
M3	PA		Contingency	600.00

Job Contacts

Name	Comp	Title	Office	Mobile
Nunez Oilfield Pipe				
Rowland Trucking				
Sierra Well Service				
Forklift Enterprises				
PPCO				

Jobs: Permanently, 6/23/1995

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Abandon	Permanently	6/23/1995	6/23/1995	
Target Formation	Tgt Depth (RKB) AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)	Final Inv. Cost (\$)
	0.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

Depth Annotations

Date	Depth (RKB)	Annot
	300.0	Plug #4 425'-Surface w/45 sx Class C
	1,650.0	Plug #3 1740'-1500' w/25 sx Class C
	2,750.0	Plug #2 2895'-2655' w/25 sx Class C
	4,250.0	Plug #1 4350'-3820' w/55 sx Class C

Data last updated on 1/19/2005 9:12 PM GMT

Printed on Wednesday, January 19, 2005

Page 2/2

DISTRICT I
P.O. Box 1980, Hobbs NM 88240DISTRICT II
P.O. Drawer DD, Artesia, NM 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088RECORD COPY
ODESSA CENTRAL FILED

WELL API NO.

30-025-26924

5. Indicate Type of Lease

STATE ☒FEE ☐

6. State Oil & Gas Lease No.

B-1839

7. Lease Name or Unit Agreement Name

EAST VACUUM GB/SA UNIT
TRACT 2738

8. Well No.

009

9. Pool name or Wildcat

VACUUM GRAYBURG/SAN ANDRES

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒GAS
WELL ☐

OTHER

2. Name of Operator

Phillips Petroleum Company

PBR Regulatory Section

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

AUG 11 1995

4. Well Location

Unit Letter E : 1400 Feet From The NORTH Line and 50 Feet From The WEST Line

RECEIVED

Section 27 Township 17-S Range 35-E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3944.7' GR

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDONMENT ☒CASING TEST AND CEMENT JOB ☐OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

06/20/95 MIRU DDU & RELATED PLUGGING EQPT,

06/21/95 COOH W/RODS & PUMP, ND WELLHEAD, NU BOPE, COOH W/TBG, RIH W/CIBP,

SET @ 4350', MIXED 10# GELLED BRINE, CIRC WELL,

NOTE: ALL CEMENT PLUGS MIXED @ 14.8 PPG & 1.32 CFPS, CLASS "C" CMT.

PUMP PLUG #1, 55 SXS, INTERVAL 4350'-3820', PULLED UPHOLE TO 2895'.

PUMP PLUG #2, 25 SXS, INTERVAL 2895'-2655', PULLED UPHOLE TO 1740', SDON.

06/22/95 PUMP PLUG #3, 25 SXS, INTERVAL 1500', PULLED UPHOLE TO 425'.

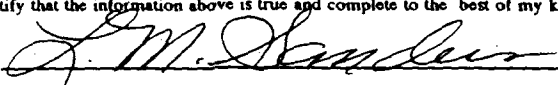
PUMP PLUG #4, 45 SXS, INTERVAL 425'-SURFACE, COOH W/WS, ND BOPE, CUT, CAP, &

INSTALL MONUMENT MARKER, RDMO DDU, CLEAN LOCATION,

WELL IS P&A, COMPLETE DROP FROM REPORT

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

SIGNATURE



TITLE REGULATION SPECIALIST

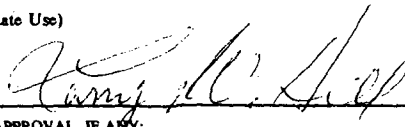
DATE 07/06/95

TYPE OR PRINT NAME L. M. SANDERS

TELEPHONE NO. 915/368-1488

(This space for State Use)

APPROVED BY



TITLE

DATE

AUG 09 1995

CONDITIONS OF APPROVAL, IF ANY:

2-C

RKB @ 3957
 CHF @
 GL @ 3944.7

Category Code: 1 Date January 17, 1995
 Area New Mexico Subarea EVGSAU
 Lease & Well No. East Vacuum GSA Unit No. 2738-009
 Legal Description 1400 FSL & 50' FWL, Sec. 27, T-17-S, R-35-E,
 Lea County State: New Mexico
 Field Vacuum (Grayburg-San Andres)
 Status: TA'd 0 BOPD 0 BWPD 0 MCFD

12 1/4" hole
 9 5/8" 36# K @ 369.35'
 CMTD:400 sx
 TOC: Surface

RECOMMENDED PROCEDURE: Plug and Abandon Wellbore
 (See attached procedure)

Date Drlg Permit issued: _____
 Permit No: _____
 Rule 37 well: _____
 Date Drlg commenced: _____
 Date Drlg completed: _____
 Distance: _____

District: NMOCD, Hobbs, NM
 Lease No.: B-1839
 API No.: 30-025-26924
 Lease Acctg. Code: 600160

S.D. Supv.: P.K. Kinney *PKK*
 Approved by: R. K. Bogan *RKB*

Original to: L. Taka
 (r) Central Files
 Copies: D. R. Wier
 (r) L. M. Sanders
 R. K. Bogan B. Mogan
 (r) K. E. Snow
 T. J. Bogan D. Thorp (3)
 P. K. Kinney
 M. L. Kilgore
 Drlg Supv (2) w/pmt
 K. Summers/D. Lewis
 Harold Chesley

Equipment in well:
 142 Jts. 2-3/8" J-55 4.7# Tbg.
 60 7/8" Rods
 121 3/4" Rods
 Perfs 4440-4668

APPROVED COPY
 RELEASED

APR 26 '95

7 7/8" hole
 5 1/2" 14# K @ 4789'
 CMTD: 1050 sx
 TOC: Surface

TD4777

Equipment: 142 jts 2 3/8" 4.7# J tbg
 60 7/8 sucker rods
 121 3/4 sucker rods
 TA @ 4098'

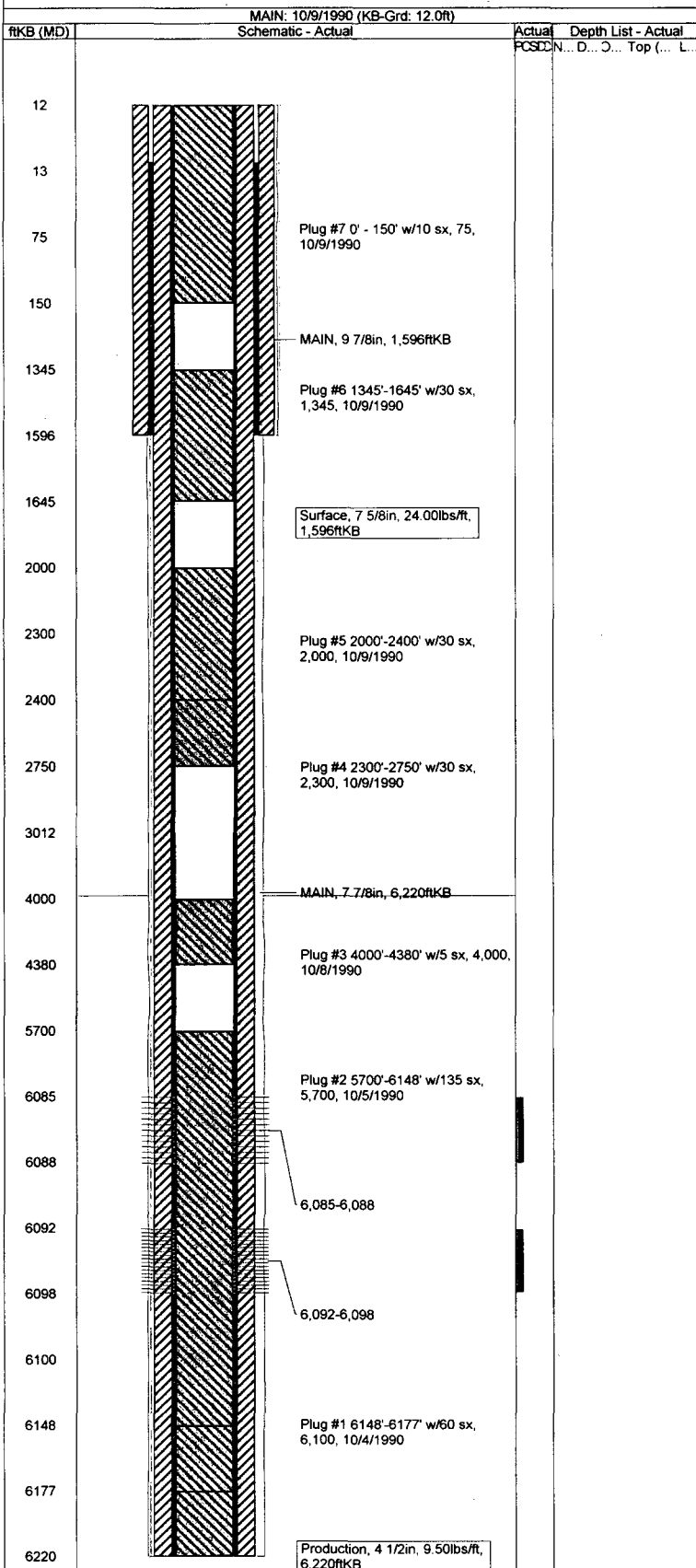
PPCo W.I. = 43.081090%

Charge to: Gross: Net:
 WO/AFE 83-2502 \$ 7,365 \$ 3,173

Formation Tops: Yates 2890'
 Queen 3720'
 Grayburg 4075'
 San Andres 4355'

WellView Reports - Complete Well Summary

VACUUM GLORIETA EAST UNIT 001-08



#3

API/UWI 300252072200		Operator CONOCOPHILLIPS COMPANY			
Area BUCKEYE	State/Province NEW MEXICO	KB-Grd (ft) KB Elev (ft) Gr Elev (ft) PBD (ft) KB	12.00	3958.00	3946.00
County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 28, T-17-S, R-35-E	Latitude (DMS) 0° 0' 0"	Longitude (DMS) 0° 0' 0"	Spud Date 5/29/1964

Name	Top (ftKB)	Comment
Rustler	1,550.0	
Salado Base Salt	2,658.0	
Yates	2,812.0	
7 Rivers	3,043.0	
Queen	3,686.0	
Grayburg	4,044.0	
San Andres	4,332.0	
Glorieta	5,933.0	
Paddock	6,050.0	

Wellbores: MAIN

Hole API # 300252072200	Bottom Hole Legal Location Sec. 28, T-17-S, R-35-E	Profile Type Vertical	KO MD (ftKB) 1,596.0	VS Dir (°) 0°
----------------------------	---	--------------------------	-------------------------	------------------

Size (in)	Top (ftKB)	Btm (ftKB)
9 7/8	12.0	1,596.0
7 7/8	1,596.0	6,220.0

Casing: Surface, 1,596.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
----------	--------------	------------	-----------

OD (in)	Item Des	Btm (ftKB)	Jts	ID (in)	Wt (lb/ft)	Grade	Top Thread
7 5/8	Casing Joints	1,596.0		7.025	38,005.0	H-40	

Casing: Production, 6,220.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
----------	--------------	------------	-----------

OD (in)	Item Des	Btm (ftKB)	Jts	ID (in)	Wt (lb/ft)	Grade	Top Thread
4 1/2	Casing Joints	3,012.0		4.090	28,509.7	J-55	
4 1/2	Casing Joints	6,220.0		4.000	37,225.5	J-55	

Cement: Surface, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
-------------------	-------------------	---------------------------

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
1	Surface	12.0	1,596.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
		500				

Cement: Production, casing, 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
-------------------	-------------------	---------------------------

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
1	Production	12.0	6,220.0	

Cement: Plug, plug, 10/4/1990 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
-------------------	-------------------	---------------------------

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
1	Plugs #1	6,148.0	6,177.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	C	60				

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
2	Plug #2	5,700.0	6,148.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	C Neat	135				

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
3	Plug #3	4,000.0	4,380.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	C	5				

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
4	Plug #4	2,300.0	2,750.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	C	30				

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
5	Plug #5	2,000.0	2,400.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	C	30				

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
6	Plug #6	1,345.0	1,645.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	C	30				

Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return
7	Plug #7	12.0	150.0	

Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement	C	10				

General Notes

Date	Comment
	Oil and Gas Lease No. A-1320

Data last updated on 1/13/2005 10:09 PM GMT
Printed on Thursday, January 13, 2005

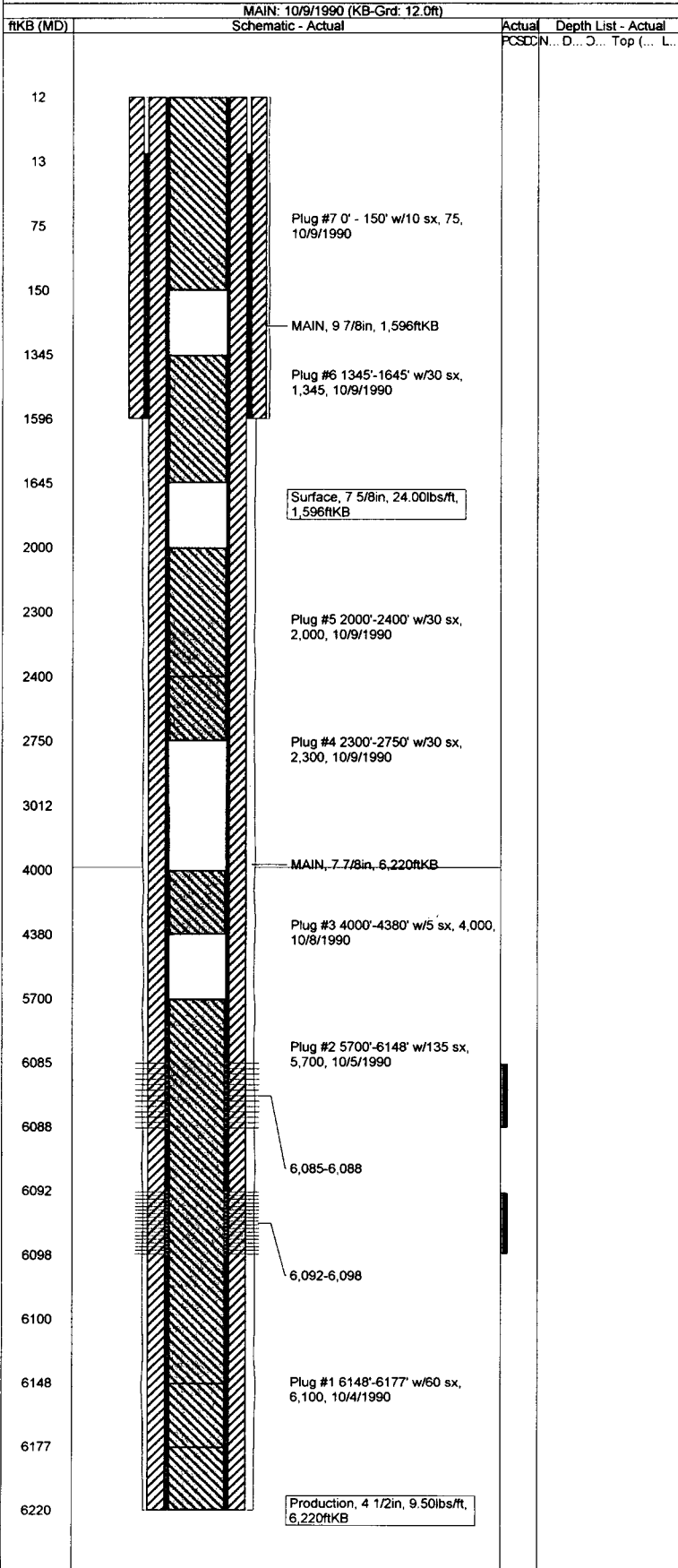
3-A

WellView Reports - Complete Well Summary

VACUUM GLORIETA EAST UNIT 001-08

Depth Annotations

Date	Depth (ftKB)	Annot
10/9/1990	75.0	Plug #7 0' - 150' w/10 sx
10/9/1990	1,345.0	Plug #6 1345'-1645' w/30 sx
10/9/1990	2,000.0	Plug #5 2000'-2400' w/30 sx
10/9/1990	2,300.0	Plug #4 2300'-2750' w/30 sx
10/8/1990	4,000.0	Plug #3 4000'-4380' w/5 sx
10/5/1990	5,700.0	Plug #2 5700'-6148' w/135 sx
10/4/1990	6,100.0	Plug #1 6148'-6177' w/60 sx



Data last updated on 1/13/2005 10:09 PM GMT

Printed on Thursday, January 13, 2005

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

#35
3-B

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO. Unknown 30-025-20722
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-1320
7. Lease Name or Unit Agreement Name New Mexico "K" State
8. Well No. 32
9. Pool name or Wildcat Vacuum Glorieta

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator Exxon Corp.	
3. Address of Operator P. O. Box 1600, Midland, TX 79702	
4. Well Location Unit Letter M : 330 Feet From The S Line and 330 Feet From The West Line Section 28 Township 17S Range 35E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3947 DF 3957'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☒
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
- 10-4-90 Pumped 20 bbls Aquafix, 2 bbls FW spaces, 60 sx Class C cmt. Pmpd 60 sx cmt displaced w/ gel mud.
- 10-5-90 Plug set 5700 to 6148', 135 sx C Neat
- 10-6-90 Perf tbg @ 4380'.
- 10-8-90 Perf 2-3/8 tbg @ 4000', plug set 4000' to 4380', 5 sx Class C
- 10-9-90 Perf tbg @ 2750', plug set 2750 to 2300', 30 sx cmt. Cut off tbg @ 2400', plu 2000 to 24000', 30 sx cmt. To plug 1345 - 1645', 30 sx cmt. Lay dn tbg to 150', 10 sx cmt to surf
- 10-10-90 Cut off wellhead, weld on plate and install dry hole marker.

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

SIGNATURE Sharon B. Timlin TITLE Staff Office Assistant DATE 10-30-90

TYPE OR PRINT NAME Sharon B. Timlin 915-688-7509 TELEPHONE NO.

**AREA 640 ACRES
LOCATE WELL CORRECTLY**

SANTA FE, NEW MEXICO

SANTA FE, NEW MEXICO
HOBBS OFFICE, O. C. C.
JUL 29 10 12 AM '64
WELL RECORD

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM C-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL. FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPPLICATE.

New Mexico State "K"

(COMPANY OR OPERATOR)

PLEASE

WELL NO. 32, IN SW 1/4 OF SW 1/4, OF SEC. 28, T. 17-S, R. 35-E, NMPM.
 Vacuum Glorieta POOL Lea COUNTY

WELL IS 330 FEET FROM South LINE AND 330 FEET FROM West LINE
OF SECTION 28 IF STATE LAND THE OIL AND GAS LEASE NO. IS A-1320

DRILLING COMMENCED May 29, 1964 DRILLING WAS COMPLETED June 13, 1964

NAME OF DRILLING CONTRACTOR Rod Ric Corporation

ADDRESS Midland, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3957 D.F. THE INFORMATION GIVEN IS TO BE
KEPT CONFIDENTIAL UNTIL - 19- DATE WELL COMPLETED June 18, 1961

DISTANCE FROM RDB TO CSG. HEAD FLANGE 11.40 TOP OF RDB 1.0
OIL SANDS OR ZONES

OIL SANDS OR ZONES

NO. 1, FROM 6085-88. [REDACTED] : 6092-98 NO. 4, FROM [REDACTED] TO [REDACTED]

NO. 2, FROM _____ TO _____ NO. 5, FROM _____ TO _____

NO. 3, FROM _____ TO _____ NO. 6, FROM _____ TO _____

IMPORTANT WATER SANDS

INCLUDE DATA ON RATE OF WATER INFLOW AND ELEVATION TO WHICH WATER ROSE IN HOLE.

NO. 1, FROM _____ TO _____ FEET.

NO. 2, FROM _____ TO _____ FEET. _____

NO. 3, FROM _____ TO _____ FEET.

NO. 4, FROM _____ TO _____ FEET.

CASING RECORD

#Tubing.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	TOP OF CEMENT []
9-7/8"	7-5/8	1596	500	Pinned	-	Cemented top with 27

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 6220* FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

*Driller's Total Depth

PRODUCTION

PUT TO PRODUCING June 17 10-1/4 1964

OIL WELL: THE PRODUCTION DURING THE FIRST 10-1/4 HOURS WAS 75 BARRELS OF LIQUID OF WHICH 100 %
WAS OIL, % WAS EMULSION, % WATER, AND % WAS
SEDIMENT. A.P.I. GRAVITY 38.4°

GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS M.C.F. PLUS

BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE LBS.

LENGTH OF TIME SHUT IN

PLEASE INDICATE BELOW FORMATION TOPS (In Conformance With Geographical Section Of State):

SOUTHEASTERN NEW MEXICO

Rustler 1550
Salado Base Salt 2658
Tansill 2712
T. YATES 2812
T. 7 RIVERS 3043
T. QUEEN 3686
T. GRAYBURG 4044
T. SAN ANDRES 4332
T. GLORIETA 5933
Paddock 6050
T. TUBBS
T. ABO
T. PENN
T. MISS

T. DEVONIAN
T. SILURIAN
T. MONTOYA
T. SIMPSON
T. McKEE
T. ELLENBURGER
T. GR. WASH
T. GRANITE
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T.

NORTHWESTERN NEW MEXICO

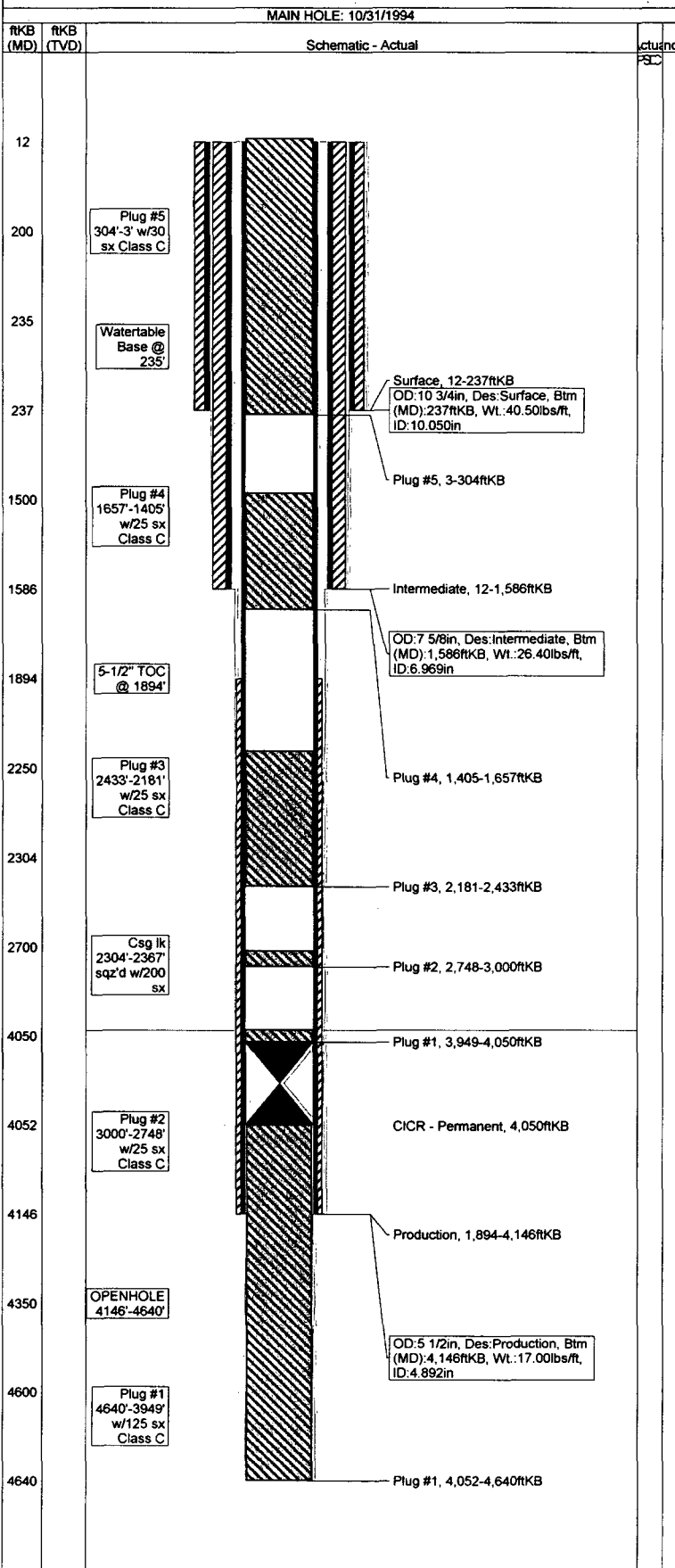
T. OJO ALAMO
T. KIRTLAND-FRUITLAND
T. FARMINGTON
T. PICTURED CLIFFS
T. MENESEE
T. POINT LOOKOUT
T. MANCOS
T. DAKOTA
T. MORRISON
T. PENN
T.
T.
T.
T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0.	1599	1599	Red Bed				
1599	2989	1390	Anhydrite and Salt				
2989	3547	558	Anhydrite				
3547	4275	728	Anhydrite and Lime				
4275	6220	1945	Lime				
	T.D.						

View Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2801-014



API/UWI 300250291400		Operator PHILLIPS PETROLEUM CO			
Area BUCKEYE	State/Province NEW MEXICO	KB-Grd (ft) KB Elev (ft) Gr Elev (ft) PBTD (ftKB)	12.00	3964.00	3952.00
County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 28, T17S, R35E, NMPM	Latitude (DMS) 0° 0' 0"	Longitude (DMS) 0° 0' 0"	Spud Date 12/30/1939
Name		Top (ftKB)		Comment	
		0.0			

Wellbores: MAIN HOLE

Hole API # 300250291400	Bottom Hole Legal Location Sec. 28, T17S, R35E	Profile Type	KO MD (ftKB)	VS Dir (°)
			12.0	0.00
Size (in)	Top (ftKB)	Btm (ftKB)		
12 1/4	12.0	237.0		
9 5/8	237.0	1,586.0		
6 1/4	1,586.0	4,146.0		
4 3/4	4,146.0	4,640.0		

Casing: Surface, 237.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
OD (in)	Item Des	Btm (ftKB)	Jts
10 3/4	Casing Joints	237.0	10.050
			Wt (lb/ft)
			9,115.8
			Grade
			H-40
			Top Thread

Casing: Intermediate, 1,586.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
OD (in)	Item Des	Btm (ftKB)	Jts
7 5/8	Casing Joints	1,586.0	6.969
			Wt (lb/ft)
			41,567.8
			Grade
			J-55
			Top Thread

Casing: Production, 4,146.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
OD (in)	Item Des	Btm (ftKB)	Jts
5 1/2	Casing Joints	4,146.0	4.892
			Wt (lb/ft)
			70,302.0
			Grade
			K-55
			Top Thread

Cement: Surface, casing, <Start Date?>

Cementing Company		Evaluation Method		Cement Evaluation Results	
		Returns to Surface			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
1	Surface	12.0	237.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Surface Cement		125			

Cement: Production, casing, <Start Date?>

Cementing Company		Evaluation Method		Cement Evaluation Results	
		Calculated			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
1	Production	1,894.0	4,146.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Intermediate Cement		400			

Cement: Intermediate, casing, <Start Date?>

Cementing Company		Evaluation Method		Cement Evaluation Results	
		Calculated			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
1	Intermediate	12.0	1,586.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Intermediate Cement		400			

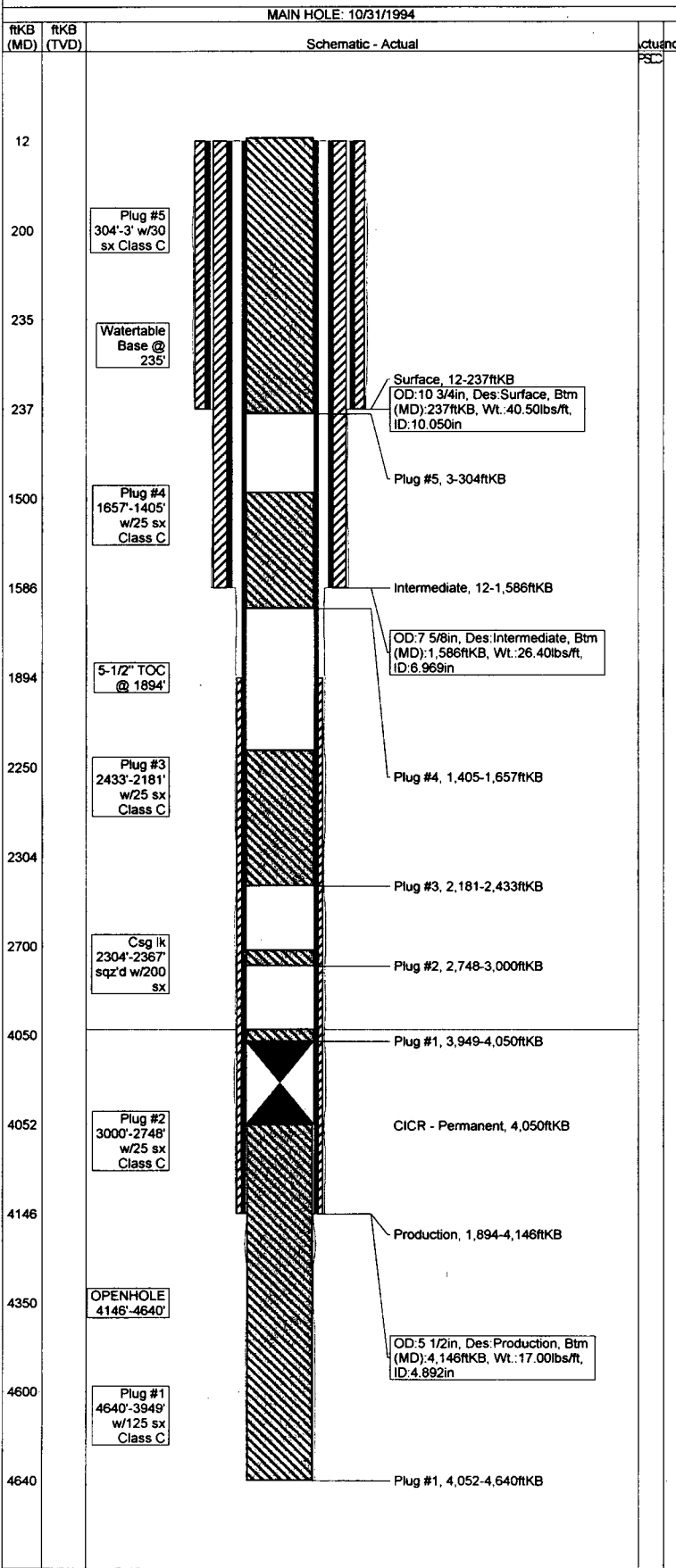
Cement: Plug, plug, 10/31/1994 00:00

Cementing Company		Evaluation Method		Cement Evaluation Results	
		Calculated			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
1	Plug #1	4,052.0	4,640.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Plug Back Cement	C	115			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
2	Plug #1	3,949.0	4,050.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Plug Back Cement	C	10			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
3	Plug #2	2,748.0	3,000.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Plug Back Cement	C	25			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
4	Plug #3	2,181.0	2,433.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Plug Back Cement	C	25			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
5	Plug #4	1,405.0	1,657.0		
Type	Class	Amt (sacks)	Yield (ft/sack)	Mix H2O Ratio (gal/sack)	Fluid Des
Plug Back Cement	C	25			
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return	
6	Plug #5	3.0	304.0		

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WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2801-014



Type	Class	Amt (sacks)	Yield (ft ³ /sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des	
Plug Back Cement	C	30					
Other In Hole							
OD (in)	Des		Top (ftKB)	Btm (ftKB)	ID (in)	Make	Model
	CICR - Permanent		4,050.0	4,052.0	4,600		
General Notes							
Date	Comment						
Water Table Base @ 235'							
Jobs: RP REPAIR, 6/2/1986							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	RP REPAIR			6/2/1986			
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	4,640.0						
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
Jobs: Maintenance, 6/6/1987							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	Maintenance			6/6/1987	6/6/1987		
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	0.0						
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
Jobs: Maintenance, 6/29/1987							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	Maintenance			6/29/1987	6/29/1987		
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	0.0						
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
Jobs: Maintenance, 7/31/1987							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	Maintenance			7/31/1987	7/31/1987		
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	0.0						
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
Jobs: Maintenance, 4/17/1989							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	Maintenance			4/17/1989	4/17/1989		
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	0.0						
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
Jobs: Maintenance, 11/4/1991							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	Maintenance			11/4/1991	11/4/1991		
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	0.0						
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
Jobs: Maintenance, 10/26/1992							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	Maintenance			10/26/1992	10/26/1992		
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	0.0						
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
Jobs: Stimulation, 3/10/1993							
Job Category	Primary Job Type			Start Date	End Date	Cost Type	
Completion/Workover	Stimulation			3/10/1993	4/12/1993		
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)		
	4,640.0	63-2502-08	24,300	69,454			
Summary							
Possible Cost Savings (\$)	Poss Time Save (hrs)		Est Prob. Cost (\$)		Est Lost Time (hrs)		
AFE Costs							
Code	Sub 1	Sub 2	Item Des			Amount (\$)	
A01			INTANG (W/O MUD) COSTS			24,300.00	
Job Contacts							
Name	Comp		Title	Office	Mobile		
BROWN							
THORP							

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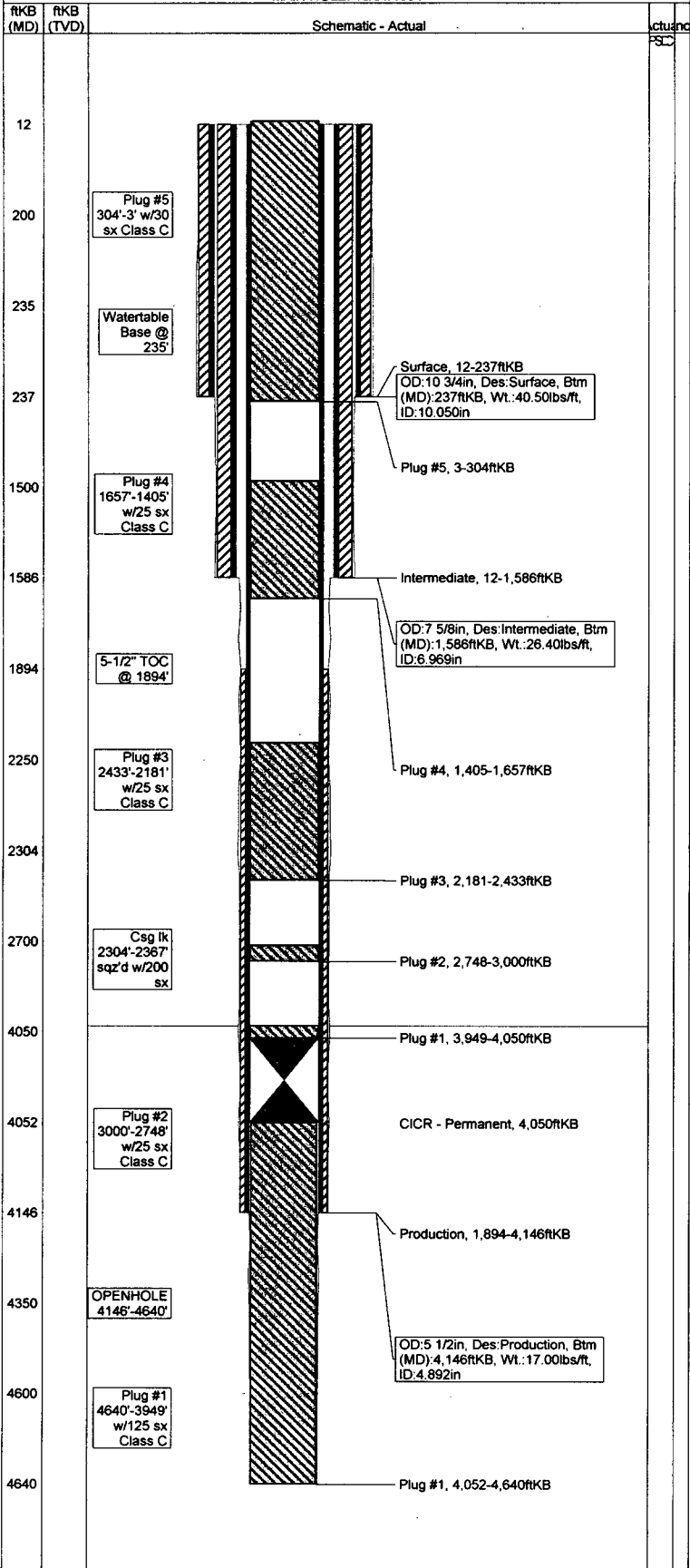
4-B

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2801-014

MAIN HOLE: 10/31/1994

Schematic - Actual



Jobs: Workover, 4/6/1993

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Workover	4/6/1993	4/6/1993	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Permanently, 10/30/1994

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Abandon	Permanently	10/30/1994	10/30/1994	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Abandonment, 10/31/1994

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Abandon	Abandonment	10/31/1994	11/2/1994	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	4,640.0	83-2502	10,725	8,868

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
B9	EC		Plug and Abandon Unit	3,775.00
D2	NA		BOP's And Equipment	175.00
D3	PA		Workstring Rental	400.00
D6	IA		Cement Retainers	600.00
D3	PC		Rental Packer	300.00
D5	IA		Cement and Additives	1,600.00
D2	NC		Frac Tank Rental	150.00
C3	FD		Water (water trucking, pumps)	900.00
F3	MA		Freight and Trucking	750.00
E9	PG		Welding	300.00
F7	NA		Forklift Service	300.00
M4	PA		Misc. Costs and Taxes	500.00
M3	PA		Contingency	975.00

Job Contacts

Name	Comp	Title	Office	Mobile
P. K. KINNEY	Sierra Well Service			
R. BUCKNER	CUSTOM WELDING			
TERRY	Gandy Corporation			
BRUMLEY	Rowland Trucking			
	PPCO			

Depth Annotations

Date	Depth (ftKB)	Annot
	200.0	Plug #5 304'-3' w/30 sx Class C
	235.0	Watertable Base @ 235'
	1,500.0	Plug #4 1657'-1405' w/25 sx Class C
	1,894.0	5-1/2" TOC @ 1894'
	2,250.0	Plug #3 2433'-2181' w/25 sx Class C
	2,304.0	Csg lk 2304'-2367' sqz'd w/200 sx
	2,700.0	Plug #2 3000'-2748' w/25 sx Class C
	4,350.0	OPENHOLE 4146'-4640'
	4,600.0	Plug #1 4640'-3949' w/125 sx Class C

Data last updated on 1/19/2005 8:36 PM GMT

Printed on Wednesday, January 19, 2005

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

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

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

OIL CONSERVATION DIVISION

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

WELL API NO.	30-025-02914
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	A-1320
7. Lease Name or Unit Agreement Name	EAST VACUUM GB/SA UNIT TRACT 2801
8. Well No.	014
9. Pool name or Wildcat	VACUUM GB/SA

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook Street, Odessa, TX 79762	
4. Well Location Unit Letter L : 660 Feet From The WEST Line and 1980 Feet From The SOUTH Line Section 28 Township 17S Range 35E NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3952' GR	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/30/94 MIRU DDU. LD RODS & PUMP. NU BOP. RUN PKR TO 4077'. LD PROD. TBG.
10/31/94 PU CIGR AND GIH. SET CIGR @4050'. PUMP PLUG #1 125 SX CLASS C CMT, 10 SX ON TOP.
INTERVAL 4640'-3949. TOC @ 3949'. PLUG #2 25 SX "C" CMT, INTERVAL 3000'-2748'. TOC
@2748'. PLUG #3 25 SX CLASS "C" CMT, INTERVAL 2433'-2181'. TOC @2181'. PLUG #4
25 SX CLASS "C" CMT, INTERVAL 1657'-1405'. PLUG #5 30 SX CLASS "C" INTERVAL 304'-3'.
11/01/94 CUT OFF WELLHEAD. WELD IN PLATE W/STAINLESS STEEL VALVE. WELD IN DRY HOLE MARKER.

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

SIGNATURE [Signature] TITLE SUPERVISOR, REG. AFFAIRS DATE 11/04/94
TYPE OR PRINT NAME L. M. SANDERS TELEPHONE NO. 915/368-1488

(This space for State Use)

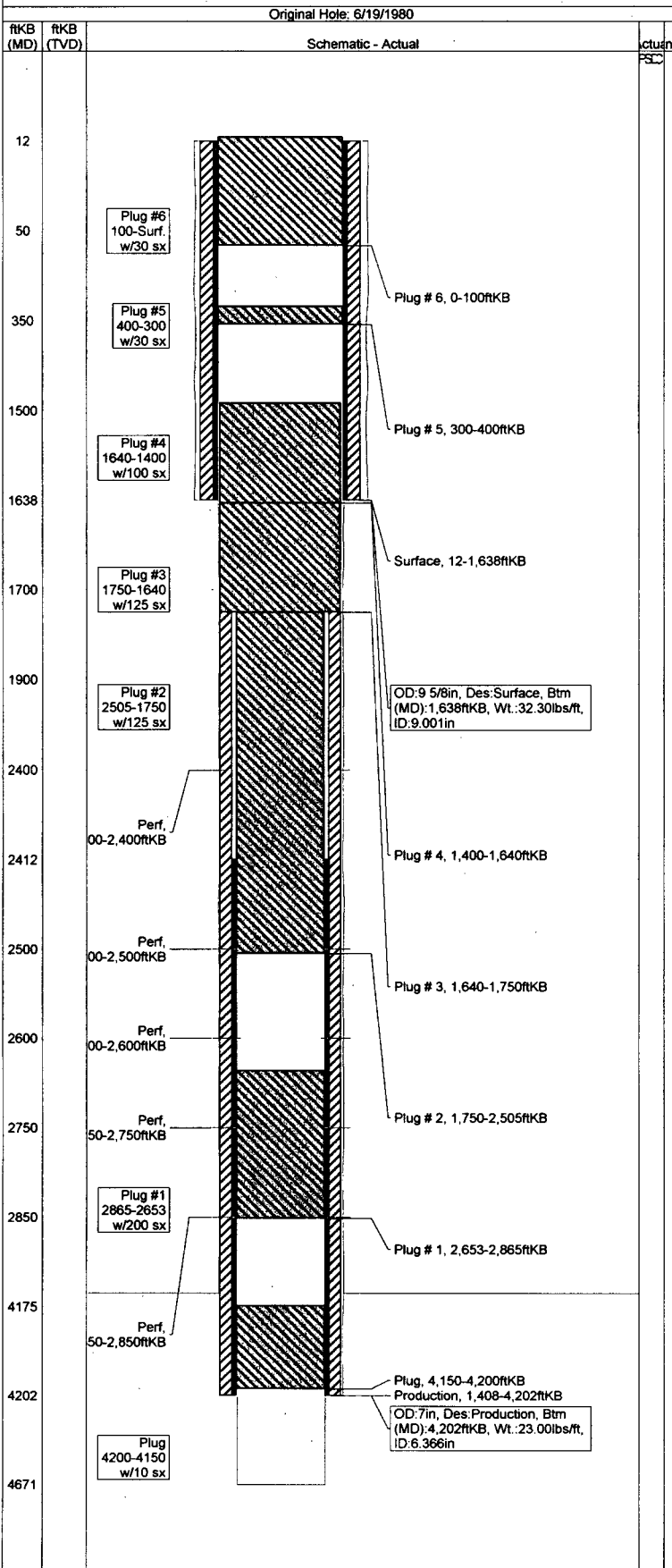
APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE JAN 12 1995

40

File name H:\WELLFILE\EVGSAU\2801014.PA

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2865-037



#5

API/UWI 300250291800		Operator PHILLIPS PETROLEUM COMPANY			
Area BUCKEYE	State/Province NEW MEXICO	KB-Grd (ft) KB Elev (ft) Gr Elev (ft) PBTD (ft) KB	12.00	3973.11	3961.11
County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 28, T17S, R35E	Latitude (DMS) 0° 0' 0" N	Longitude (DMS) 0° 0' 0" E	Spud Date 1/4/1940

Wellbores: Original Hole

Hole API # 300250291800	Bottom Hole Legal Location Sec. 28, T17S, R35E	Profile Type	KO MD (ftKB)	VS Dir (*)
Size (in)	Top (ftKB)	Btm (ftKB)		
12 1/4	12.0	1,638.0		
8 3/4	1,638.0	4,202.0		
6 1/4	4,202.0	4,671.0		

Casing: Surface, 1,638.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
OD (in)	Item Des	Btm (ftKB)	Jts
9 5/8	Casing Joints	1,638.0	9.001
			52,537.7
			H-40

Casing: Production, 4,202.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
OD (in)	Item Des	Btm (ftKB)	Jts
7	Casing Joints	4,202.0	6.366
			41,184.1
			J-55

Cement: Surface, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No.	Description	Top (ftKB)
1	Surface	12.0
		Btm (ftKB)
		1,638.0
		Full Return
Type	Class	Amt (sacks)
Surface Cement	Trinity	600
		Yield (ft³/sack)
		Mix H2O Ratio (gal/sack)
		V (bbl)
		Fluid Des

Cement: Production, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No.	Description	Top (ftKB)
1	Production	1,408.0
		Btm (ftKB)
		4,202.0
		Full Return
Type	Class	Amt (sacks)
Production Cement	Trinity	400
		Yield (ft³/sack)
		Mix H2O Ratio (gal/sack)
		V (bbl)
		Fluid Des

Cement: Plug, plug, 11/6/1947 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No.	Description	Top (ftKB)
1	Plug	4,150.0
		Btm (ftKB)
		4,200.0
		Full Return
Type	Class	Amt (sacks)
Plug Back Cement		10
		Yield (ft³/sack)
		Mix H2O Ratio (gal/sack)
		V (bbl)
		Fluid Des

Cement: Plug, plug, 6/19/1980 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No.	Description	Top (ftKB)
1	Plug # 1	2,653.0
		Btm (ftKB)
		2,865.0
		Full Return
Type	Class	Amt (sacks)
Plug Back Cement	C	200
		Yield (ft³/sack)
		Mix H2O Ratio (gal/sack)
		V (bbl)
		Fluid Des

Stg No. 2

Description	Top (ftKB)	Btm (ftKB)	Full Return
Plug # 2	1,750.0	2,505.0	
Type	Class	Amt (sacks)	Yield (ft³/sack)
Plug Back Cement		125	
		Mix H2O Ratio (gal/sack)	V (bbl)
		Fluid Des	

Stg No. 3

Description	Top (ftKB)	Btm (ftKB)	Full Return
Plug # 3	1,640.0	1,750.0	
Type	Class	Amt (sacks)	Yield (ft³/sack)
Plug Back Cement		125	
		Mix H2O Ratio (gal/sack)	V (bbl)
		Fluid Des	

Stg No. 4

Description	Top (ftKB)	Btm (ftKB)	Full Return
Plug # 4	1,400.0	1,640.0	
Type	Class	Amt (sacks)	Yield (ft³/sack)
Plug Back Cement		100	
		Mix H2O Ratio (gal/sack)	V (bbl)
		Fluid Des	

Stg No. 5

Description	Top (ftKB)	Btm (ftKB)	Full Return
Plug # 5	300.0	400.0	
Type	Class	Amt (sacks)	Yield (ft³/sack)
Plug Back Cement		30	
		Mix H2O Ratio (gal/sack)	V (bbl)
		Fluid Des	

Stg No. 6

Description	Top (ftKB)	Btm (ftKB)	Full Return
Plug # 6	0.0	100.0	
Type	Class	Amt (sacks)	Yield (ft³/sack)
Plug Back Cement		30	
		Mix H2O Ratio (gal/sack)	V (bbl)
		Fluid Des	

General Notes

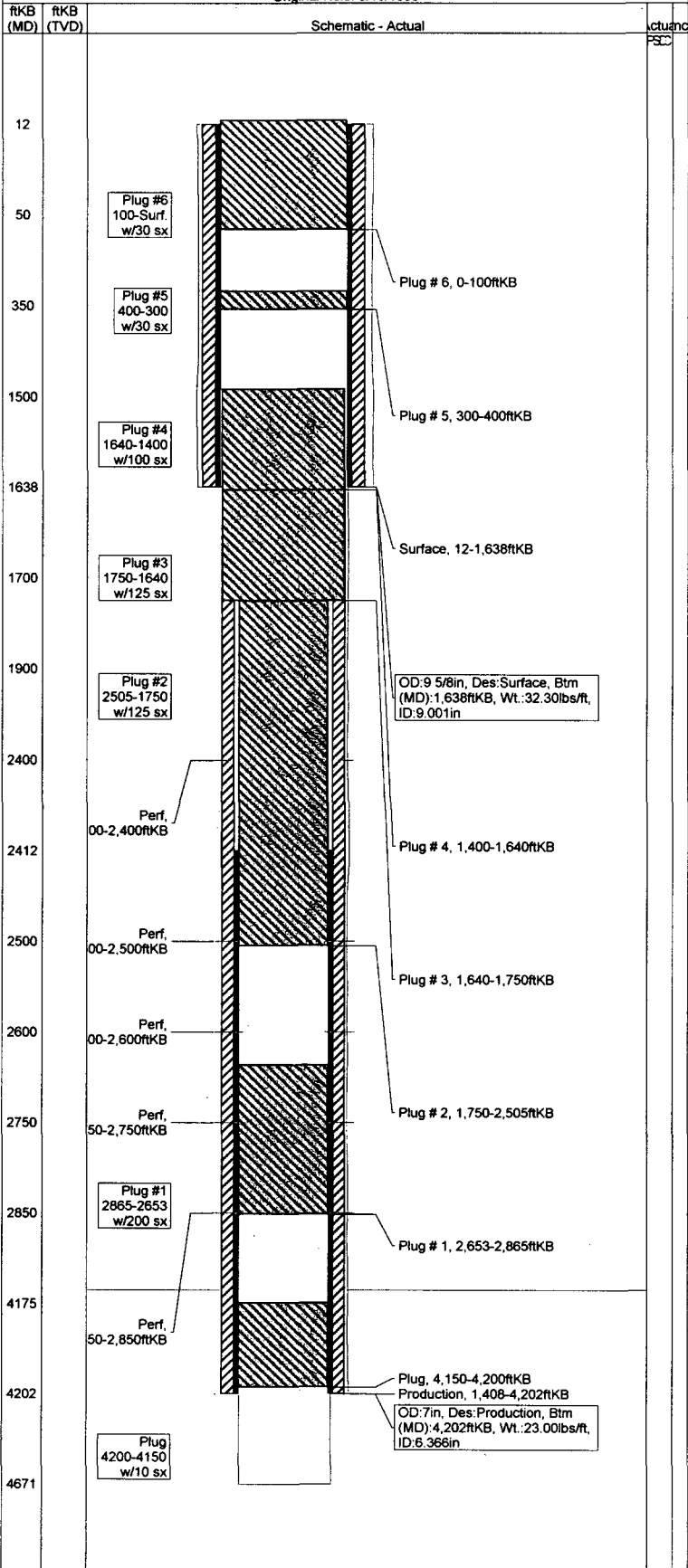
Date	Comment
11/7/1947	Shot 7" casing @ 2850', 2750', 2600', 2500' nd 2400'. Pipe came loose at 2400'
11/8/1947	Pulled 7" casing
11/9/1947	Pulling 7" casing
11/10/1947	Complete pulling casing, total recovery 81 joints, 2414'

Data last updated on 1/19/2005 10:19 PM GMT
Printed on Wednesday, January 19, 2005

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 2865-037

Original Hole: 6/19/1980



Depth Annotations

Date	Depth (ftKB)	Annot
	50.0	Plug #6 100-Surf. w/30 sx
	350.0	Plug #5 400-300 w/30 sx
	1,500.0	Plug #4 1640-1400 w/100 sx
	1,700.0	Plug #3 1750-1640 w/125 sx
	1,900.0	Plug #2 2505-1750 w/125 sx
	2,750.0	Plug #1 2865-2653 w/200 sx
	4,175.0	Plug 4200-4150 w/10 sx

Data last updated on 1/19/2005 10:19 PM GMT

Printed on Wednesday, January 19, 2005

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

Form C-103
Revised 11-1

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2498

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER- Re-enter to replug	7. Unit Agreement Name East Vacuum Gb/SA Unit
2. Name of Operator Phillips Petroleum Company (Phillips Pet. Co. Santa Fe #37)	8. Farm or Lease Name East V Gb/SA Unit, Tract 28
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762	9. Well No. 037
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM West LINE, SECTION 28 TOWNSHIP 17-S RANGE 35-E NADPM.	10. Field and Pool, or Wildcat Vacuum Gb/SA
15. Elevation (Show whether DF, RT, GR, etc.) 3961.11' GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Replug per OCD Order R-5897

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work; SEE RULE 1103.

06-09-80 - MI Jamison - Caffey Unit. Cleaned out to 20' w/8-1/2" bit.
06-10-80 - Developed hole in 8-5/8" csg. Dug out cellar, welded on new pipe.
06-11-80 - Cleaned out from: surface to 2855'.
06-16-80 -
06-17-80 -
06-18-80 - Mill stuck at 2556' ; backed tbg off @ 1500', ran overshot and jars, rec'd all fish
06-19-80 - Ran 2-7/8" tbg open end to 2865'; spotted 200 sxs cl "C" cmt. WOC 16 hrs.
06-20-80 -
06-23-80 - Tagged cmt plug @ 2653'; spotted 125 sxs cmt @ 2505'; WOC 6 hrs, tagged plug @ 1750' spotted 125 sxs cmt @ 1750'; WOC 6 hrs; tagged plug @ 1640'; spotted 100 sxs cmt @ 1640'. WOC 6 hrs; tagged plug @ 1400; spotted 30 sxs cmt from 400' to 300' and 30 sxs from 100' to surface. Installed dry hole marker. Well P & A.

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

SIGNED W. J. Mueller TITLE Senior Engineering Specialist DATE June 25, 1980

OIL & GAS

5-C

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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DATE	
TIME	
AND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2498

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.
SEE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL ☒ GAS ☐ OTHER: Re-enter to replug
NAME OF OPERATOR Phillips Petroleum Company (Phillips Pet. Co. Santa Fe #37)
ADDRESS OF OPERATOR Room 401, 4001 Penbrook, Odessa, TX 79762
LOCATION OF WELL UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 28 TOWNSHIP 17-S RANGE 35-E NMPM.

7. Unit Agreement Name East Vacuum Gb/SA Un
8. Farm or Lease Name East Vacuum Gb/SA Un Tract 2865
9. Well No. 037
10. Field and Pool, or Wildcat Vacuum Gb/SA

15. Elevation (Show whether DF, RT, GR, etc.)
3961.11' GR

12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER: Replug per OCD Order R-5897 ☒	CASING TEST AND CEMENT JOBS ☐	

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Re-enter and replug per following procedure:

1. Locate wellhead, clear off and MI unit to drill out cmt plugs. Extend 9-5/8" csg to ground level, install csg flange and BOP.
2. Drill out surf plug with 8-1/2" bit. Condition hole to top of 7" csg cut at 2400'. Pu 8-1/2" bit, GIH w/6-1/8" bit and run to top of plug at + 4150'. Drill cmt 4150-4200' a clean out to 4671'.
3. Run tbg open-ended and spot 100 sxs C1 "C" plug, 4000-4670'. Pull tbg to 3900' and circ mud-laden fluid.
4. Spot 25 sxs plug 2700-2800' (Base of salt).
5. Spot 35 sxs plug 50' above and 50' below 7" csg cut at 2400'.
6. Spot 80 sxs plug 1550-1750' (Top of salt) and into 9-5/8" csg.
7. Spot 30 sxs plug 300-400' in 9-5/8" csg.
8. Spot 30 sxs cmt from 100' to surf.
9. Weld plate over top of csg, set marker and clear location.

(See Back)

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

Signed by Ralph J. Roper J. Mueller TITLE Senior Engineering Specialist DATE 11-5-79

Orig. Signed by
Jerry Sexton

TITLE

DATE

NOV 21 1979

5-D

NOTE: If 7" csg cut cannot be entered, NMOCD will be notified of further cmt procedure.

Mud consistency 25 sxs salt gel per 100 bbls brine or produced wtr.

BOP equipment series 900-3000# WP double w/one set blind rams and one set pipe rams
(manually operated)

RECEIVED

NOV 19 1979

OIL CONSERVATION DIV.

VACUUM 6-SH	PHILLIPS PETROLEUM	4-30-76
LEASE SANTA FE	WELL No 37	LOCATION 1980N 1980W SEC 28 T17S R3SE

Unit F SE

EAST VAC GB-SA OR INJ 2865-037

9 5/8" casing set at 1638' with 600 sx of TRINITY
Hole size 12 1/4" COMMON cement
CEMENT TO TOP OF CASING

385

7" casing set at 4202' with 400 sx of TRINITY
Hole size 8 3/4" COMMON cement
TOP OF CEMENT (CALC) 1408'

PLUGGED FROM 4150 TO 4200 WITH 10 SX OF CEMENT

SHOT CASING AT 2850, 2750, 2600, 2500, 2400

PULLED CASING FROM 2400'

FILLED WITH HEAVY MUD

PLUGGED FROM 0-10' WITH CEMENT

WELL SHOT FROM 4445-4667'
Total Depth 4671' OPEN HOLE 6 1/4" FROM 4230' TO 4671'

MISCELLANEOUS REPORTS ON WELLS

P-6120
5F

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

Hobbs, New Mexico

Place

11-19-47

Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.

EAST VAC GB. 6A UN NO. 1845037

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the

Phillips Petroleum Company

Santa Fe

Well No. 37

in the

Company or Operator

Lease

H/4

of Sec. 28

T. 17-S

R. 15-E

N. M. P. M.,

Vacuna

Field,

Lea

County.

The dates of this work were as follows: 11-4-47 to 11-11-47

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on 10-8 19 47

and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

11-4-47 T.D. 4671' Cecil Penick, Contractor, moved in and rigged up to plug well.
 11-5-47 Loaded hole with mud. Placed 20 sacks cement 4101'-4202'.
 11-6-47 Lost cement plug 4101'-4202'. Placed 10 sacks cement 4150'-4200'.
 11-7-47 Shot 7" casing at 2850', 2750', 2600', 2500', and 2400'. Pipe came loose at 2400'.
 11-8-47 Pulling 7" casing. 11-9-47 Pulling 7" casing.
 11-10-47 Completed pulling casing, total recovery 81 joints, 2414'.
 11-11-47 Filled hole with heavy mud and filled top 10' in 9-5/8" casing with cement. Set 4" pipe marker in casing, well plug and abandoned.

Witnessed by D. M. Barton

Name

Phillips Petroleum Company

Company

Lease Foreman

Title

Subscribed and sworn before me this 19

I hereby swear or affirm that the information given above is true and correct.

day of NOV., 19 47

Name M. Glenister

Position District Chief Clerk

Representing Phillips Petroleum Company
Company or Operator

Notary Public
My Commission Expires November 26, 1950

My commission expires

Address Hobbs, New Mexico Box 1605

Remarks:

Name

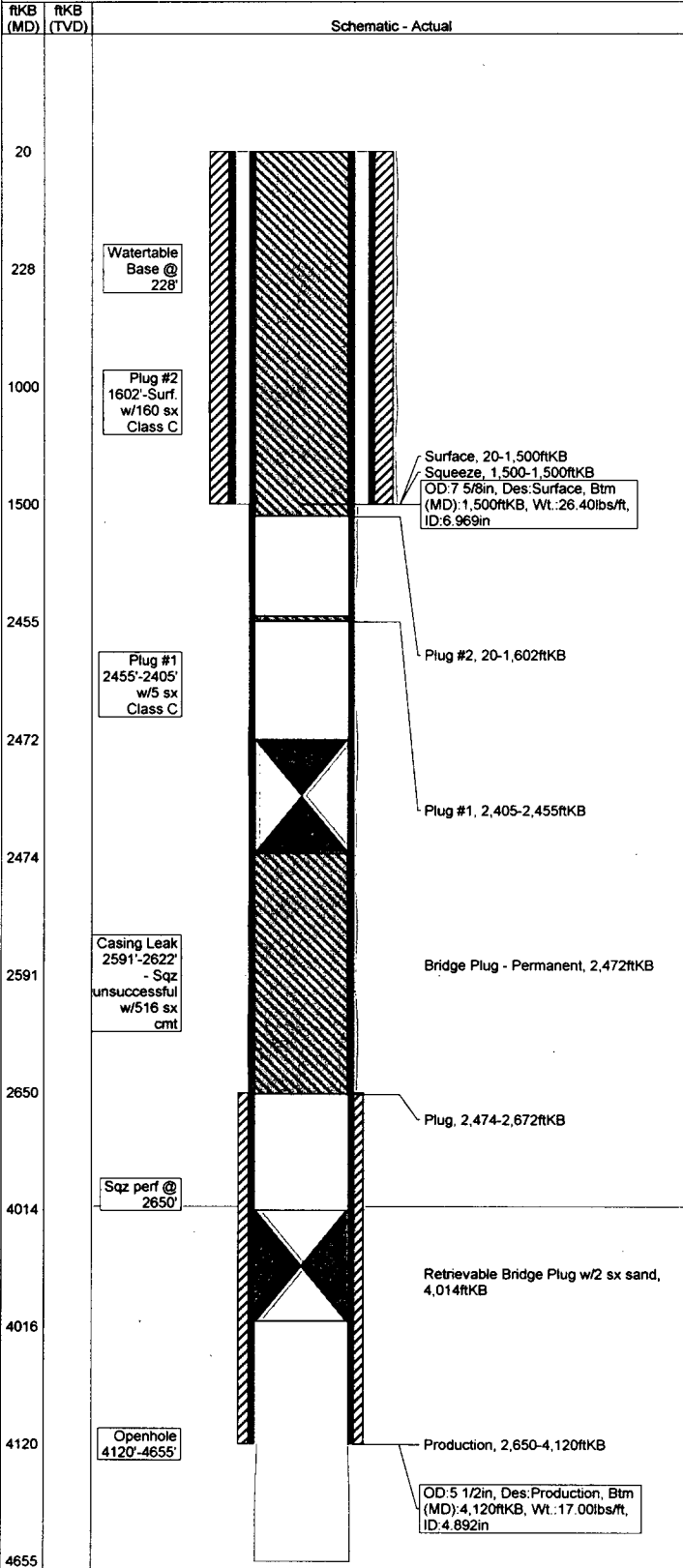
Title

#6

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 3308-001

MAIN HOLE: 10/28/1994



API/UWI 300250299500		Operator PHILLIPS PETROLEUM CO			
Area BUCKEYE	State/Province NEW MEXICO	KB-Grd (ft) 20.00	KB Elev (ft) 3978.00	PBTD (ftKB) 0.0	Spud Date 6/1/1939
County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 33, T17S, R35E		Latitude (DMS) 0° 0' 0"	Longitude (DMS) 0° 0' 0"
Name		Top (ftKB)	Comment		
		0.0			

Wellbores: MAIN HOLE

Hole API # 300250299500	Bottom Hole Legal Location Sec. 33, T17S, R35E	Profile Type Vertical	KO MD (ftKB) 0.0	VS Dir (°) 0.00
Size (in)	Top (ftKB)	Btm (ftKB)		
9 5/8	20.0	1,500.0		
5 1/2	1,500.0	4,120.0		
4 3/4	4,120.0	4,655.0		

Casing: Surface, 1,500.0ftKB

Run Date	Centralizers			Scratchers			Drift Min
OD (in)	Item Des	Btm (ftKB)	Jts	ID (in)	Wt (lbf)	Grade	Top Thread
7 5/8	Casing Joints	1,500.0		6.969	39,085.3	J-55	

Casing: Production, 4,120.0ftKB

Run Date	Centralizers			Scratchers			Drift Min
OD (in)	Item Des	Btm (ftKB)	Jts	ID (in)	Wt (lbf)	Grade	Top Thread
5 1/2	Casing Joints	4,120.0		4.892	69,723.8	K-55	

Cement: Surface, casing, <Start Date?>

Cementing Company		Evaluation Method		Cement Evaluation Results		
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return		
1	Surface	20.0	1,500.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
		700				

Cement: Production, casing, <Start Date?>

Cementing Company		Evaluation Method		Cement Evaluation Results		
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return		
1	Production	2,650.0	4,120.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
		300				

Cement: Squeeze, squeeze, <Start Date?>

Cementing Company		Evaluation Method		Cement Evaluation Results		
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return		
1	Squeeze	1,500.0	1,500.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Squeeze Perforation		300				

Cement: Plug, plug, 6/8/1993 00:00

Cementing Company		Evaluation Method		Cement Evaluation Results		
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return		
1	Plug	2,474.0	2,672.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
Plug Back Cement		300				

Cement: Plug, plug, 10/28/1994 00:00

Cementing Company		Evaluation Method		Cement Evaluation Results		
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return		
1	Plug #1	2,405.0	2,455.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
	C	5				
Stg No.	Description	Top (ftKB)	Btm (ftKB)	Full Return		
2	Plug #2	20.0	1,602.0			
Type	Class	Amt (sacks)	Yield (ft³/sack)	Mix H2O Ratio (gal/sack)	V (bbl)	Fluid Des
	C	160				

Other In Hole

OD (in)	Des	Top (ftKB)	Btm (ftKB)	ID (in)	Make	Model
	Retrievable Bridge Plug w/2 sx	4,014.0	4,016.0	4.890		
	Bridge Plug - Permanent	2,472.0	2,474.0	4.890		

Jobs: RP REPAIR, 7/21/1986

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	RP REPAIR	7/21/1986		
Target Formation	Tgt Depth (ftKB)/AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)
	4,655.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

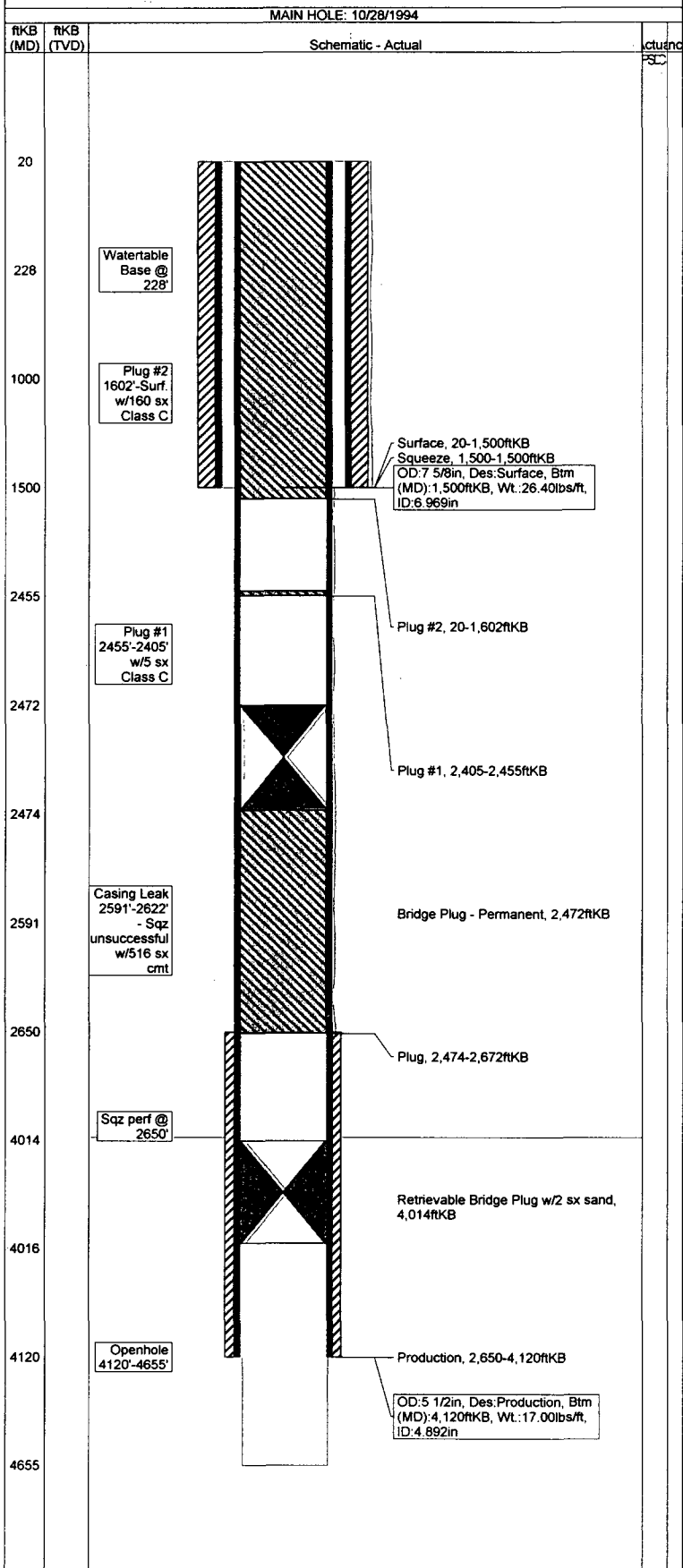
Jobs: Maintenance, 12/1/1986

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	12/1/1986	12/1/1986	
Target Formation	Tgt Depth (ftKB)/AFE/RFE/MO	Total AFE (\$)	Total Fid Cost (\$)	Final Inv. Cost (\$)
	0.0			
Summary				
Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)	

Data last updated on 1/19/2005 9:43 PM GMT
Printed on Wednesday, January 19, 2005

WellView Reports - Complete Well Summary

EAST VACUUM GB-SA UNIT 3308-001



Jobs: Workover, 10/1/1990

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Workover	10/1/1990	10/1/1990	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Workover, 5/26/1993

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Workover	5/26/1993	6/15/1993	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	4,655.0	P-CJ34	71,900	60,838

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
A01			INTANG (W/O MUD) COSTS	71,900.00

Job Contacts

Name	Comp	Title	Office	Mobile
BROWN THORP				

Jobs: Workover, 6/14/1993

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Workover	6/14/1993	6/14/1993	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Permanently, 10/26/1994

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Abandon	Permanently	10/26/1994	10/26/1994	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Abandonment, 10/27/1994

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Abandon	Abandonment	10/27/1994	10/27/1994	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	4,655.0	83-2502	5,325	4,706

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
B9	EC		Plug and Abandon Unit	1,350.00
D2	NA		BOP's And Equipment	75.00
D3	PA		Workstring Rental	125.00
D5	IA		Cement and Additives	1,150.00
D2	NC		Frac Tank Rental	50.00
C3	FD		Water (water trucking, pumps)	400.00
F3	MA		Freight and Trucking	700.00
E9	PG		Welding	300.00
F7	NA		Forklift Service	300.00
M4	PA		Misc. Costs and Taxes	400.00
M3	PA		Contingency	475.00

Job Contacts

Name	Comp	Title	Office	Mobile
PPCO				
Gandy Corporation				
Sierra Well Service				
Nunez Oilfield Pipe				
Star Tool				
Rowland Trucking				
KINNEY / GAGNEAUX				
R.G. BUCKNER				

Depth Annotations

Date	Depth (ftKB)	Annot
	228.0	Watertable Base @ 228'
	1,000.0	Plug #2 1602'-Surf. w/160 sx Class C
	2,455.0	Plug #1 2455'-2405' w/5 sx Class C
	2,591.0	Casing Leak 2591'-2622' - Sqz unsuccessful w/516 sx cmt
	2,650.0	Sqz perf @ 2650'
	4,120.0	Openhole 4120'-4655'

Data last updated on 1/19/2005 9:43 PM GMT

Printed on Wednesday, January 19, 2005

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

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

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

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-02995

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1334

7. Lease Name or Unit Agreement Name

EAST VACUUM GB/SA UNIT
TRACT 3308

8. Well No.

001

9. Pool name or Wildcat

VACUUM GB/SA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

4. Well Location

Unit Letter

D

: 660

Feet From The

NORTH

Line and

660

Feet From The

WEST

Line

Section

33

Township

17S

Range

35E

NMPM

LEA

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3958' GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/28/94 MIRU DDU. NU BOPE. GIH W/2-3/8" TBG & TAGGED BOTTOM @2455'. RU MIX AND PUMP 20
BBLs 10 LB MUD LADEN BRINE. SPOT PLUG #1 @2455'. SPOTTED 5 SX CLASS C CMT F/2455'
T/2405'. POOH & LD 20' OF SUBS AND 27 JTS W/S. SPOT PLUG #2 @1602'. SPOT 160 SX
CLASS C CMT F/1602' T/SURF. POOH & LD REMAINING 51 JTS W/S. ND BOPE. CUT OFF CSG
WH, WELD CAP W/VALVE & MONUMENT MARKER.

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

SIGNATURE

TITLE SUPERVISOR, REG. AFFAIRS DATE 11/01/94

TYPE OR PRINT NAME M. SANDERS

TELEPHONE NO. 915/368-1488

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

6-C

RKB @ 3978'
CHF @
GL @ 3958'

Category Code: 1
Area Permian Basin Region Subarea EVGSAU
Lease & Well No. East Vacuum Grayburg-San Andres Unit No. 3308-001
Legal Description 660' FNL & 660' FWL, Sec.33, T17S, R35E
Lea County State: New Mexico
Field Vacuum (Grayburg-San Andres)
Status: TA'd 0 BOPD 0 BWPD 0 MCFD

13-3/8" 50# @ 41'

WATERTABLE BASE: 228'

9 5/8" hole

7-5/8" 26# @ 1500'

CMTD: w/700 sx

TOC: Surface

SQZ PERFS IN 5-1/2" @ 1550'

SQZ W/300 SKS

TOC: Surface

Plugging Proposal	# Sacks	Top	Bottom
Plug #1	160	3	1600
Plug #2			
Plug #3			
Plug #4			
Plug #5			
Plug #6			
Plug #7			
Plug #8			
Plug #9			
Plug #10			

Recommended Procedure: Plug & Abandon Wellbore
(see attached procedure)

6/8/93

CMT RETAINER @ 2472'

200 SKS CMT SQZ'D BELOW

CASING LEAK FROM

2591' - 2622' SQZ UNSUCCESSFULLY

TWICE W/516 SKS TOTAL IN 1993

WENT OUTSIDE OF CASING WHEN DRLG OUT.

2593.5'

1980:

Sqz. perf. @ 2650'. Sqz. w/cmt.

NMOCD District: Hobbs, N.M.
Lease No.: B-1334
API No.: 30-025-02995
Lease Acctg. Code: 600160

APPV'D COPY
RELEASED

JUL 14 '94

S.D. Supv.: P.K. Kinney P.K.K.
Checked by: A.C. Sewell
Approved by: R.K. Bogan R.K.B.

Original to: L. A. Takla
(r) Central Files
Copies: D. R. Wier
(r) L. M. Sanders
R. K. Bogan
(r) K. E. Snow/T. Hayes
T. J. Bogan
R. C. Ainsworth
Drlg Supv. (3) w/pmt
A. C. Sewell
M.L. Moore
P. K. Kinney
K. Summers/D. Lewis

RBP @ 4014' w/2 sx sand

6 1/4" hole

5-1/2" 17# K-55 ST&C @ 4120'

CMTD: 300 sx

TOC: 2650' (CBL)

4-3/4"

OPENHOLE FROM

4120' - 4655'

PPCo W.I. = 43.07701 %

Charge to:	Gross:	Net:
WO No.: 83-2502	\$5,325	\$2,294

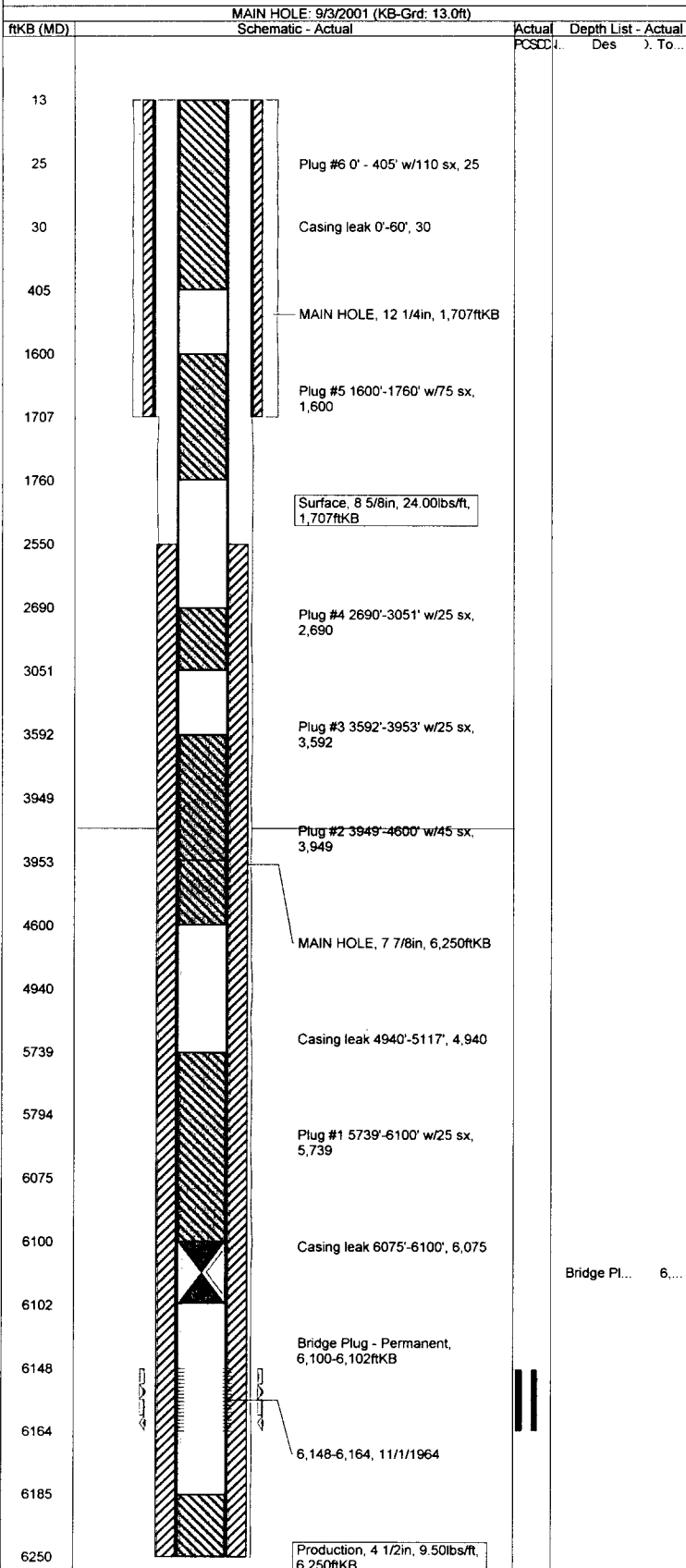
Formation Tops:

Chinle	228'
Rustler	1524'
Salado	1633'
Yates	2831'
Queen	3670'
Grayburg	4030'
San Andres	4352'

File name H:\WELLFILE\EVGSAU\3308001.PA

WellView Reports - Complete Well Summary

VACUUM GLORIETA EAST UNIT 033-01



#7

API/UWI 300252080100		Operator CONOCOPHILLIPS COMPANY			
Area BUCKEYE	State/Province NEW MEXICO	KB-Grd (ft) 13.00	KB Elev (ft) 3951.00	Gr Elev (ft) 3938.00	Spud Date 10/22/1964
County LEA	State/Province NEW MEXICO	Surface Legal Location Sec. 28, T-17-S, R-35-E		Latitude (DMS) 0° 0' 0"	Longitude (DMS) 0° 0' 0"

Name	Top (ftKB)	Comment
	0.0	

Wellbores: MAIN HOLE

Hole API # 300252080100	Bottom Hole Legal Location Sec. 28, T-17-S, R-35-E	Profile Type Vertical	KO MD (ftKB) 13.0	VS Dir (*) 0.00
Size (in) 12 1/4	Top (ftKB) 1,707.0	Btm (ftKB) 6,250.0		

Casing: Surface, 1,707.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
OD (in) 8 5/8	Item Des Casing Joints	Btm (ftKB) 1,707.0	Jts 55
ID (in) 8.097	Wt (lb/ft) 40,669.9	Grade JS	Top Thread

Casing: Production, 6,250.0ftKB

Run Date	Centralizers	Scratchers	Drift Min
OD (in) 4 1/2	Item Des Casing Joints	Btm (ftKB) 6,250.0	Jts 14
ID (in) 4.052	Wt (lb/ft) 54,941.1	Grade J-55	Top Thread

Cement: Production, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 1	Description Production	Top (ftKB) 2,550.0
Type Production Cement	Class 800	Btm (ftKB) 6,250.0

Cement: Surface, casing, <Start Date?>

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 1	Description Surface	Top (ftKB) 13.0
Type Surface Cement	Class 640	Btm (ftKB) 1,707.0

Cement: Plug, plug, 9/3/2001 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 1	Description Plug #1	Top (ftKB) 5,739.0
Type Plug Back Cement	Class C	Btm (ftKB) 6,100.0

Cement: Plug, plug, 9/3/2001 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 2	Description Plug #2	Top (ftKB) 3,949.0
Type Plug Back Cement	Class C	Btm (ftKB) 4,600.0

Cement: Plug, plug, 9/3/2001 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 3	Description Plug #3	Top (ftKB) 3,592.0
Type Plug Back Cement	Class C	Btm (ftKB) 3,953.0

Cement: Plug, plug, 9/3/2001 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 4	Description Plug #4	Top (ftKB) 2,690.0
Type Plug Back Cement	Class C	Btm (ftKB) 3,051.0

Cement: Plug, plug, 9/3/2001 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 5	Description Plug #5	Top (ftKB) 1,600.0
Type Plug Back Cement	Class C	Btm (ftKB) 1,760.0

Cement: Plug, plug, 9/3/2001 00:00

Cementing Company	Evaluation Method	Cement Evaluation Results
Stg No. 6	Description Plug #6	Top (ftKB) 13.0
Type Plug Back Cement	Class C	Btm (ftKB) 405.0

Other in Hole

OD (in)	Des	Top (ftKB)	Btm (ftKB)	ID (in)	Make	Model
	Bridge Plug - Permanent	6,100.0	6,102.0	4.890		

General Notes

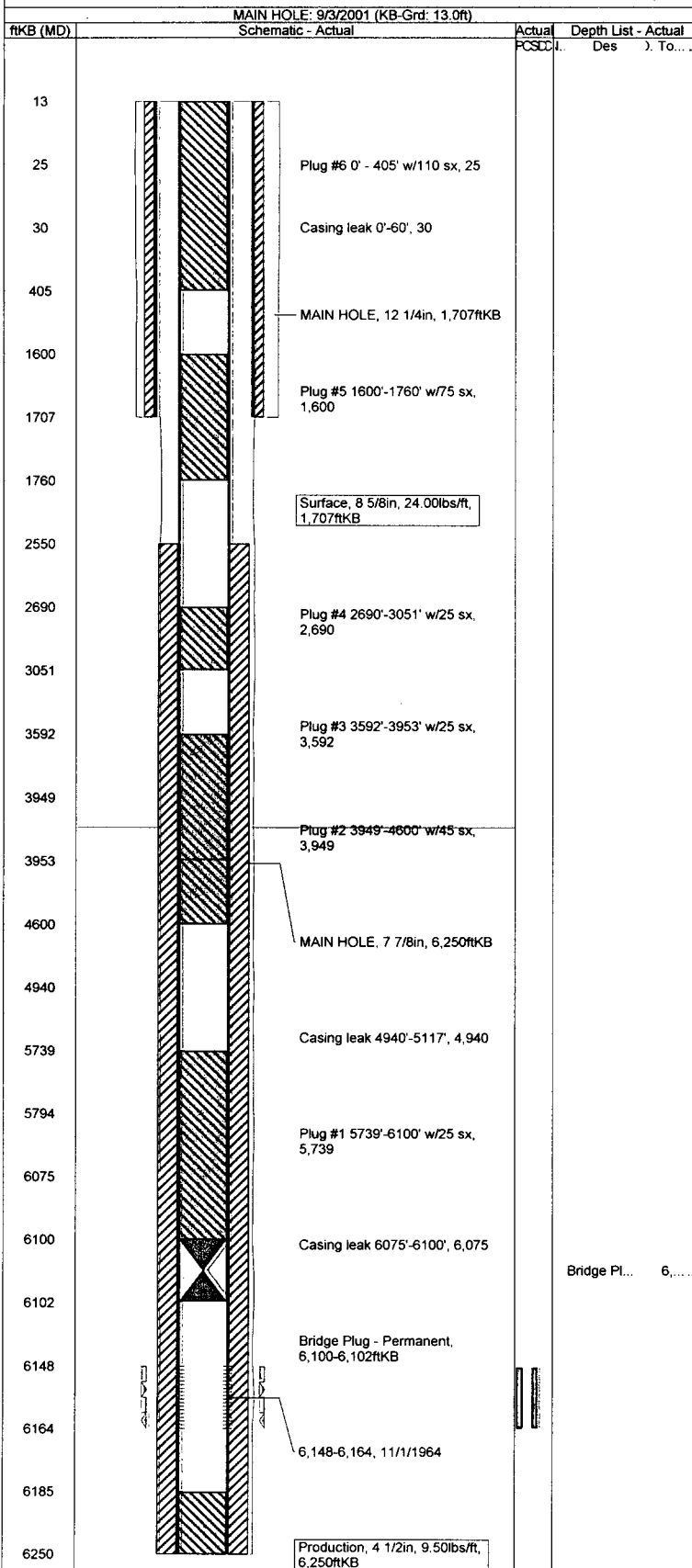
Date	Comment
9/21/1994	Perform casing integrity test. Set packer @ 6049'. Tested casing to 500 psig. Held OK on 9/21/94
6/25/2001	Found casing parted 2-3' below surface. Retrieved parted casing and welded 4 1/2" nipple on casing. Set CIBP @ 6100'. Isolated casing or CIBP leak at 6075'-6100'. Isolated casing leaks at 0-60' and 4940-5117'.

Data last updated on 1/13/2005 5:21 PM GMT

Printed on Thursday, January 13, 2005

WellView Reports - Complete Well Summary

VACUUM GLORIETA EAST UNIT 033-01



Jobs: Maintenance, 9/29/1986

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	9/29/1986	9/29/1986	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 4/19/1989

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	4/19/1989	4/19/1989	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 6/14/1989

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	6/14/1989	6/14/1989	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 9/9/1991

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	9/9/1991	9/9/1991	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 12/3/1991

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	12/3/1991	12/3/1991	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 3/8/1993

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	3/8/1993	3/8/1993	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 3/31/1993

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	3/31/1993	3/31/1993	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 4/7/1993

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	4/7/1993	4/7/1993	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Maintenance, 9/20/1994

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Maintenance	9/20/1994	9/20/1994	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	0.0			

Summary

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

Jobs: Workover, 9/21/1994

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Workover	9/21/1994	9/22/1994	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	6,250.0	63-2138	7,000	4,350

Summary

Perform casing integrity test. Set pkr @ 6049'. Tested csg to 500 psig. Held OK o 9/21/94.

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)
----------------------------	----------------------	---------------------	---------------------

AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
B9	B		Workover/WellService Rig	2,500.00
D3	B		Misc. Rental and Service	2,500.00
C3	C		Pump/Kill Truck	500.00
G1	A		PPCO Supervision	200.00
M4			Misc. Costs and Taxes	300.00

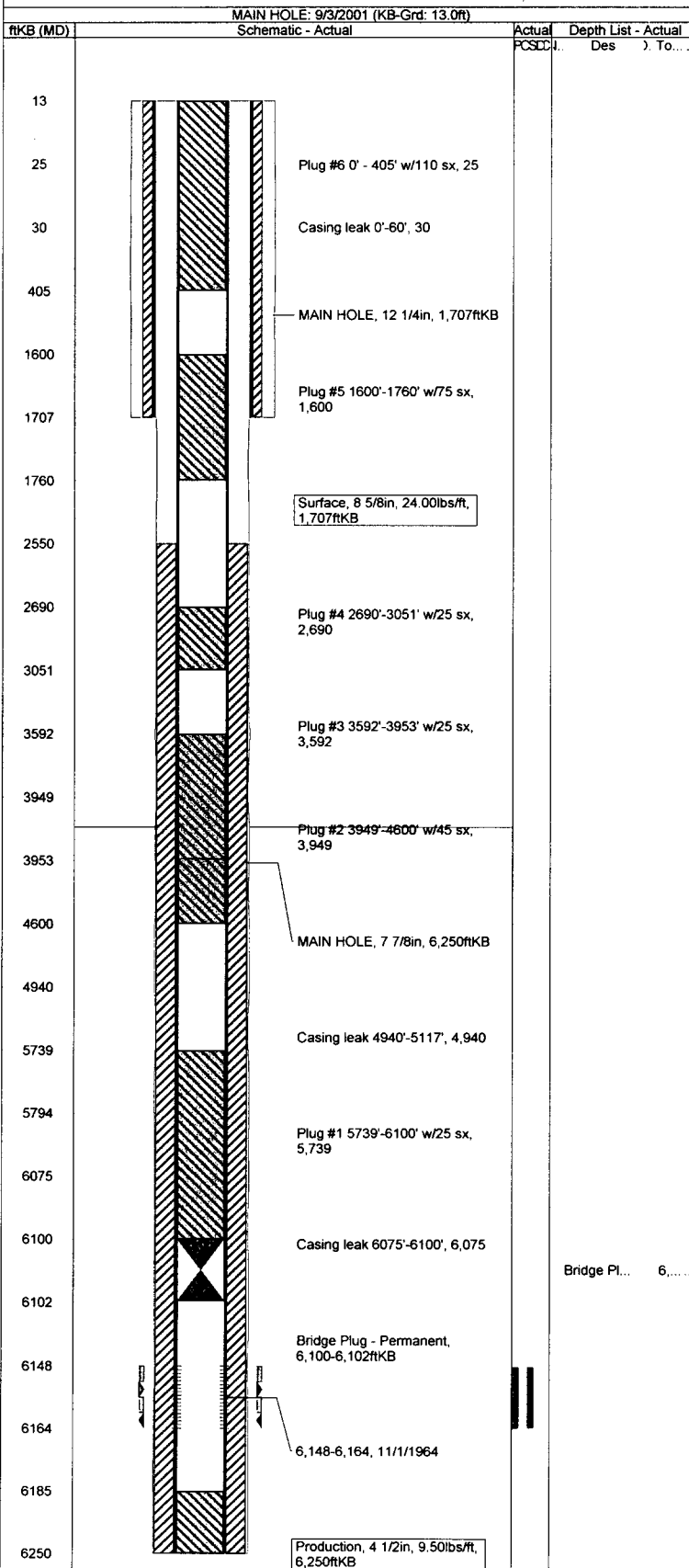
Data last updated on 1/13/2005 5:21 PM GMT

Printed on Thursday, January 13, 2005

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WellView Reports - Complete Well Summary

VACUUM GLORIETA EAST UNIT 033-01



AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
M3			Contingency	1,000.00

Job Contacts

Name	Comp	Title	Office	Mobile
D HARMS WILLIAMSON	D&L Meter Tatum Well Service Hudson Packer Charger Inc.			

Jobs: Workover, 6/19/2001

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Completion/Workover	Workover	6/19/2001	7/12/2001	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	6,250.0	600292(1656140)	20,000	31,581

Summary

Found casing parted 2-3' below surface. Retrieve parted casing and welded 4 1/2" nipple on casing. Set CIBP @ 6100'. Isolated casing or CIBP leak at 6075-6100'. Isolated casing leaks at 0-60' and 4940'-5117'.

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)

AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
				20,000.00

Job Contacts

Name	Comp	Title	Office	Mobile
DON THORP J LOWDER	HALLIBURTON D-L METERS & INSTRUMENT SERVICE STAR TOOL CO. POOL CO (TEXAS) INC. NUNEZ OILFIELD PIPE INC.			

Jobs: Abandonment, 8/29/2001

Job Category	Primary Job Type	Start Date	End Date	Cost Type
Abandon	Abandonment	8/29/2001	9/6/2001	
Target Formation	Tgt Depth (ftKB)	AFE/RFE/MO	Total AFE (\$)	Total Fld Cost (\$)
	6,250.0	WA5.A48	16,875	20,205

Summary

Plugged and abandoned

Possible Cost Savings (\$)	Poss Time Save (hrs)	Est Prob. Cost (\$)	Est Lost Time (hrs)

AFE Costs

Code	Sub 1	Sub 2	Item Des	Amount (\$)
H2	OA		PPCO Supervision	1,200.00
M3	PA		Contingency	1,000.00
M4	PA		Misc. Cost and Taxes	1,000.00
A2	DA		Staking and Location	250.00
F7	NB		Backhoe Services	250.00
B9	EC		Plug And Abandon Unit	4,400.00
F3	MA		Freight and Trucking	1,250.00
D2	NH		Flow Pit Rental	100.00
D2	NA		BOP's And Equipment	125.00
D2	NC		Frac Tank Rental	100.00
F3	MB		Mud Hauling	450.00
D5	IA		Cement and Additives	3,250.00
E7	JB		Wireline Services	2,000.00
E9	PG		Welding	250.00
F3	MA		Freight and Trucking	500.00
H1	PA		District Expense and Overhead	750.00

Job Contacts

Name	Comp	Title	Office	Mobile
TOBEN SCOTT TOM SAMARRIPA	PPCO BASIC ENERGY SERVICES NUNEZ OILFIELD PIPE INC.			

Depth Annotations

Date	Depth (ftKB)	Annot
	25.0	Plug #6 0' - 405' w/110 sx
	30.0	Casing leak 0'-60'
	1,600.0	Plug #5 1600'-1760' w/75 sx
	2,690.0	Plug #4 2690'-3051' w/25 sx
	3,592.0	Plug #3 3592'-3953' w/25 sx
	3,949.0	Plug #2 3949'-4600' w/45 sx
	4,940.0	Casing leak 4940'-5117'
	5,739.0	Plug #1 5739'-6100' w/25 sx
	6,075.0	Casing leak 6075'-6100'

Data last updated on 1/13/2005 5:21 PM GMT

Printed on Thursday, January 13, 2005

Page 3/3

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
REQUEST FOR (OIL) - (GAS) ALLOWABLE

(Form C-104)
Revised 7/1/57

New Well
Resumption

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Hobbs, New Mexico November 10, 1964
(Place) (Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Phillips Petroleum Company Santa Fe, Well No. 108, in NE $\frac{1}{4}$ NE $\frac{1}{4}$,
(Company or Operator) (Lease)
A Sec. 28 T. 17S R. 35E NMPM, Vacuum Glorieta Pool
Unit Letter

Lea County. 10-22-64 Date Drilling Completed 11-5-64

Please indicate location:

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Elevation 3938' GL Total Depth 6250' FRTD 6185'

Top Oil/Gas Pay 6148' Name of Prod. Form. Glorieta

PRODUCING INTERVAL -

Perforations 6148-6164'

Open Hole Depth Depth
Casing Shoe Tubing 6185'

OIL WELL TEST -

Natural Prod. Test: / None prior to acid treatment Choke
bbls. oil, bbls. water in hrs, min. Size

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of
load oil used): 344 bbls. oil, 0 bbls. water in 24 hrs, 0 min. Size 18/64"

GAS WELL TEST -

Natural Prod. Test: MCF/Day; Hours flowed Choke Size

Method of Testing (pitot, back pressure, etc.):

Test After Acid or Fracture Treatment: MCF/Day; Hours flowed

Choke Size Method of Testing:

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): Acidized with 1000 gallons 15% regular acid

Casing Tubing Date first new
Press. Press. 160# oil run to tanks November 9, 1964

Oil Transporter Texas New Mexico Pipe Line Company

Gas Transporter Phillips Petroleum Company

Remarks:

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

Approved: , 19 Phillips Petroleum Company
(Company or Operator)

OIL CONSERVATION COMMISSION

By: Title Office Manager

Title Name Phillips Petroleum Company

Address Box 2130 - Hobbs, New Mexico

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

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

#7 P+H #92 7-D

WELL API NO. 30-025-20801
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2224
7. Lease Name or Unit Agreement Name: VACUUM GLORIETA EAST UNIT TRACT 33
8. Well No. 01
9. Pool name or Wildcat VACUUM GLORIETA
10. Elevation (Show whether DR, RKB, RT, GR, etc.) RKB 3951'

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
4001 Penbrook Street Odessa, TX 79762

4. Well Location
Unit Letter A : 990 feet from the NORTH line and 431 feet from the EAST line
Section 28 Township 17S Range 35E NMPM County LEA

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. CORRECT C-103 DATED 9-06-01 - PLUG #6 SHOULD READ PUMP PLUG #6 -110 SXS FROM 405'-0'.

8-29-01 - MIRU BASIC ENERGY SERVICES. NOTIFIED SYLVIA DICKIE WITH NMCD OF INTENT TO COMMENCE P&A OPERATIONS.

ND WH. NU CLASS 1 BOPE. RU FLOOR & TOOLS. RIH WITH AD-1 PKR. UNABLE TO GET BELOW 10' DUE TO CASING BEING CROOKED (BENT).

NOTE: CASING WAS ALREADY IN THIS CONDITION PRIOR TO MIRU.

RD FLOOR. DIG OUT CELLAR TO INSPECT CASING AND BRADENHEAD VALVES. UNABLE TO STRAIGHTEN CASING TO ALLOW TOOLS INSIDE CASING. RDMO P&A RIG & EQUIPMENT. MOVE TO EVGSAU #0449-115.

NOTE: PRODUCTION DEPT TO MAKE REPAIRS TO CASING.

9-01-01 - MIRU BASIC P&A RIG & EQUIP. ND WH. NU BOPE. NOTIFIED SYLVIA DICKIE WITH NMCD OF INTENT TO COMMENCE P&A.

PU GIH W/ 194 JTS 2-3/8" TBG. TAG CIBP @ 6100'. RU PUMP TRK. MIX MOD LADEN FLUID. PUMP 40 BBLS 10 PPG MLF.

CONTINUED ON BACK

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

SIGNATURE L. M. Sanders TITLE SUPERVISOR, REG./PROR. DATE 9-12-01

Type or print name L. M. Sanders

Telephone No. (915) 368-1488

(This space for State use)

APPROVED BY Johnny Robinson TITLE MANAGER DATE 9-12-01
Conditions of approval, if any:

GW

7E

PUMP PLUG #1 – 25 SXS FROM 6100'-5739'. DISPLACE WITH 22 BBLS MLF.
NOTE: ALL CMT PLUGS ARE CLASS "C" 14.8 PPG, 1.32 CFS, 6.3 GPS.
POOH LD 47 JTS. EOT AT 4600'.
PUMP PLUG #2 – 45 SXS FROM 4600'-3949'. DISPLACE WITH 15 BBLS MLF.
POOH LD 22 JTS. EOT AT 3953'.
PUMP PLUG #3 – 25 SXS FROM 3953'-3592'. DISPLACE WITH 14 BBLS MLF.
POOH LD 28 JTS. EOT AT 3051'.
PUMP PLUG #4 – 25 SXS FROM 3051'-2690'. DISPLACE WITH 10.5 BBLS MLF.
POOH STD BACK 24 STDS. POOH LD 49 JTS.
9-05-01 – RU WL UNIT. TGSM. RIH TO PERF 4-1/2" CSG. UNABLE TO GO BELOW 801'. POOH
W/ WL. TIH W/ 2-3/8" TBG TO 940'. NO TAG. CIRC 18 BBLS MLF. POOH W/ TBG.
RIH W/ WL & TAG AT 942'. POOH ADD WT BAR. RIH TAG AT 942'. POOH.
TIH W/ 2-3/8" TBG & TAG AT 1130'. WORK PIPE AND DROP THRU. CONT TIH TO 1755'. CIRC
35 BBLS MLF. POOH.
RIH W/ WL. PERF 4-1/2" CSG AT 1760', 4 SPF. POOH. RD WL.
TIH W/ AD-1 PKR ON 2-3/8" TBG. SET PKR AT 1440'.
EST CIRC DOWN 4-1/2" X 8-5/8" 3 BPM AT 500 PSI. TEST BACKSIDE TO 500 PSI (OK).
PUMP PLUG #5 – 75 SXS FROM 1760'-1600'. DISPLACE WITH 8 BBLS MLF.
9-06-01 – RIH W/ WL. TAG TOC PLUG #5 AT 1530'. POOH W/ WL.
POOH LD 46 JTS 2-3/8" TBG & PKR.
RIH W/ WL. PERFORATE 4-1/2" CSG AT 405', 4 SPF. POOH. RD WL.
EST CIRC DOWN 4-1/2" X 8-5/8", 2.5 BPM X 200 PSI.
LD TBG FROM DERRICK. ND BOP. NU WH.
PUMP PLUG #6 – 110 SXS FROM 405'-0'.
RDMO BASIC RIG & P&A EQUIPMENT. PERFORM RECLAMATION WORK.
WELL P&A'D

VII Data for Application to convert 3 wells (EVGSA # 2819-002, # 2801-009, # 2801-011) to Injection wells

1. Proposed average and maximum injection rate:

Water	Carbon Dioxide
Average: 1500 BWPD	3,000 MMSCFD
Maximum: 2200 BWPD	5,000 MMSCFD
2. Both systems are closed
3. Proposed average and maximum injection pressure:

Water	Carbon Dioxide
Average: 1000 PSIG	1500 PSIG
Maximum*: 1350 PSIG	1850 PSIG

* Maximum injection pressures are based on pre-existing Unit injection allowable which are based on actual San Andres fracture gradients

4. The source of injection water is San Andres produced water from ConocoPhillips operated east Vacuum Grayburg San Andres Unit. The two sources of Carbon dioxide are from reinjected produced gas and purchased gas line sales. The gas composition is approximately:

Carbon Dioxide	91%
Hydrogen Sulphide	2%
Nitrogen	2%
Hydrocarbon	5%

Carbon Dioxide has been injected into the San Andres formation since 1985 under the authority on NMOCD Order No. R6856 dated 12/16/1981.

North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	CONOCO - PHILLIPS PETROLEUM CO	Sales RDT:	33506
Region:	PERMIAN BASIN	Account Manager:	KENNY KEARNEY (505) 390-9370
Area:	BUCKEYE, NM	Sample #:	234620
Lease/Platform:	EAST VACUUM GRAYBURG SA UNIT	Analysis ID #:	47154
Entity (or well #):	S 04	Analysis Cost:	\$40.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 234620 @ 75 °F					
Sampling Date:	12/7/04	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	12/9/04	Chloride:	162.0	4.57	Sodium:	43.0	1.87
Analyst:	SALLY MOORE	Bicarbonate:	37.0	0.61	Magnesium:	10.0	0.82
TDS (mg/l or g/m3):	370.5	Carbonate:	0.0	0.	Calcium:	65.0	3.24
Density (g/cm3, tonne/m3):	1	Sulfate:	46.0	0.96	Strontium:	0.6	0.01
Anion/Cation Ratio:	1.0000008	Phosphate:			Barium:	0.2	0.
Carbon Dioxide:		Borate:			Iron:	0.7	0.03
Oxygen:		Silicate:			Potassium:	6.0	0.15
Comments:		Hydrogen Sulfide:			Aluminum:		
FRESH WATER WELLS		pH at time of sampling:		7.37	Chromium:		
		pH at time of analysis:			Copper:		
		pH used in Calculation:		7.37	Lead:		
					Manganese:		
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	-0.71	0.00	-1.93	0.00	-2.00	0.00	-2.25	0.00	0.36	0.00	0.02
100	0	-0.58	0.00	-1.92	0.00	-1.93	0.00	-2.23	0.00	0.22	0.00	0.03
120	0	-0.43	0.00	-1.91	0.00	-1.83	0.00	-2.19	0.00	0.11	0.00	0.04
140	0	-0.28	0.00	-1.88	0.00	-1.71	0.00	-2.14	0.00	0.03	0.00	0.05

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

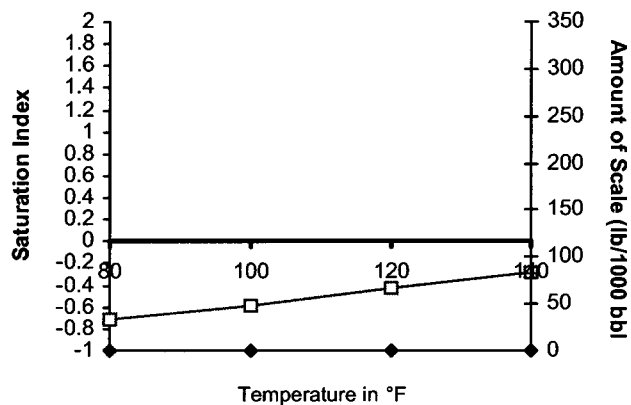
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

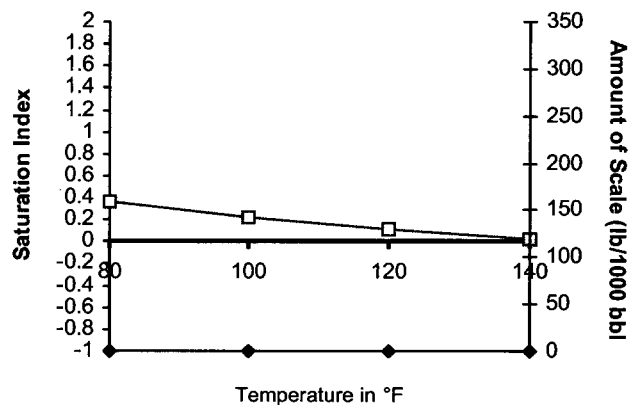
Scale Predictions from Baker Petrolite

Analysis of Sample 234620 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 12/9/04

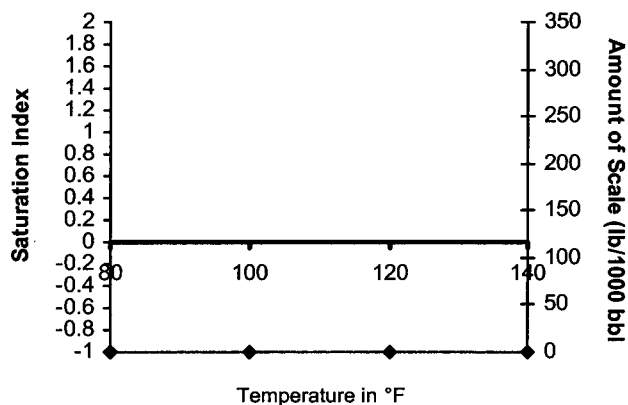
Calcite - CaCO_3



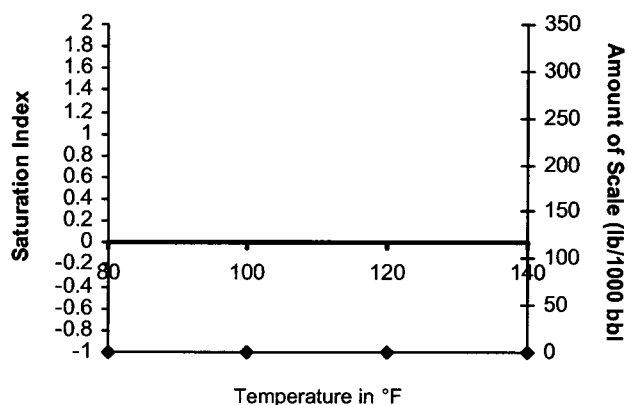
Barite - BaSO_4



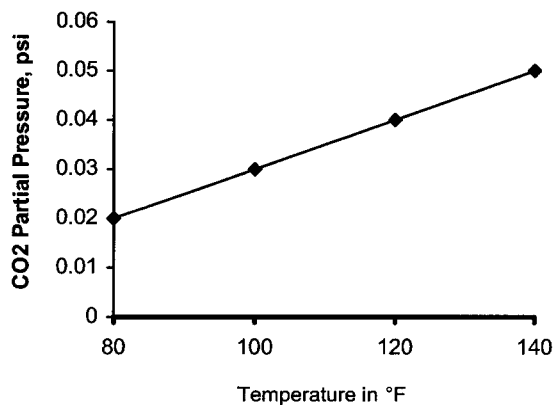
Gypsum - $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$



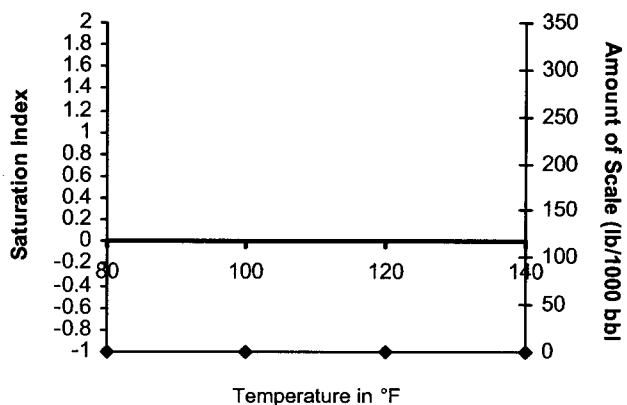
Anhydrite - CaSO_4



Carbon Dioxide Partial Pressure



Celestite - SrSO_4



North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	CONOCO - PHILLIPS PETROLEUM CO	Sales RDT:	33506
Region:	PERMIAN BASIN	Account Manager:	KENNY KEARNEY (505) 390-9370
Area:	BUCKEYE, NM	Sample #:	234622
Lease/Platform:	EAST VACUUM GRAYBURG SA UNIT	Analysis ID #:	47153
Entity (or well #):	S 02	Analysis Cost:	\$40.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 234622 @ 75 °F					
Sampling Date:	12/7/04	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	12/9/04	Chloride:	100.0	2.82	Sodium:	11.9	0.52
Analyst:	SALLY MOORE	Bicarbonate:	37.0	0.61	Magnesium:	9.0	0.74
TDS (mg/l or g/m3):	267.3	Carbonate:	0.0	0.	Calcium:	58.0	2.89
Density (g/cm3, tonne/m3):	1	Sulfate:	44.0	0.92	Strontium:	0.5	0.01
Anion/Cation Ratio:	0.9999982	Phosphate:			Barium:	0.2	0.
		Borate:			Iron:	0.7	0.03
		Silicate:			Potassium:	6.0	0.15
Carbon Dioxide:		Hydrogen Sulfide:			Aluminum:		
Oxygen:		pH at time of sampling:		7.23	Chromium:		
Comments:		pH at time of analysis:			Copper:		
FRESH WATER WELLS		pH used in Calculation:		7.23	Lead:		
					Manganese:		
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	-0.88	0.00	-1.96	0.00	-2.03	0.00	-2.31	0.00	0.37	0.00	0.03
100	0	-0.74	0.00	-1.95	0.00	-1.96	0.00	-2.29	0.00	0.24	0.00	0.04
120	0	-0.59	0.00	-1.93	0.00	-1.86	0.00	-2.25	0.00	0.13	0.00	0.05
140	0	-0.43	0.00	-1.90	0.00	-1.74	0.00	-2.20	0.00	0.05	0.00	0.07

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

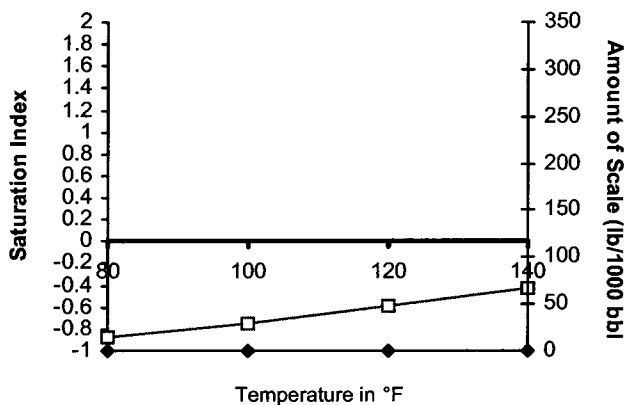
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

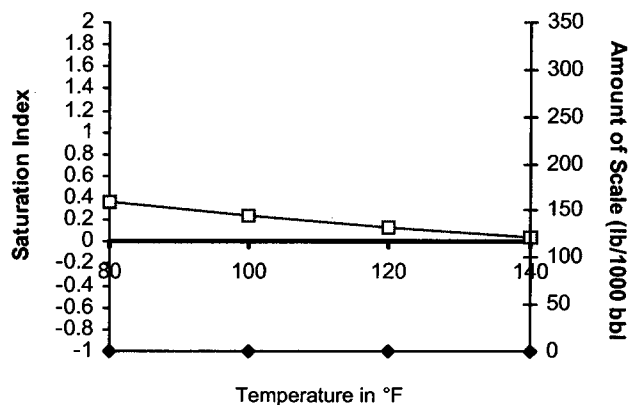
Scale Predictions from Baker Petrolite

Analysis of Sample 234622 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 12/9/04

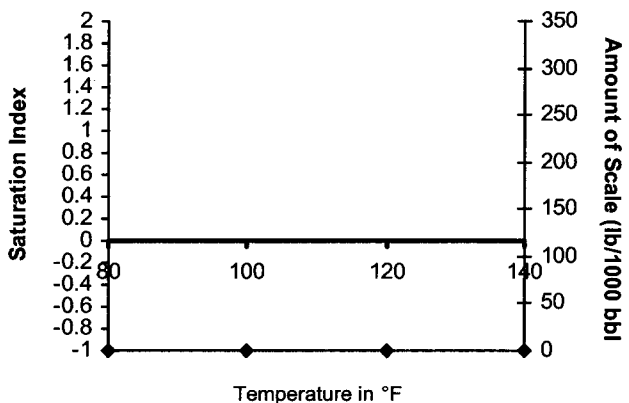
Calcite - CaCO_3



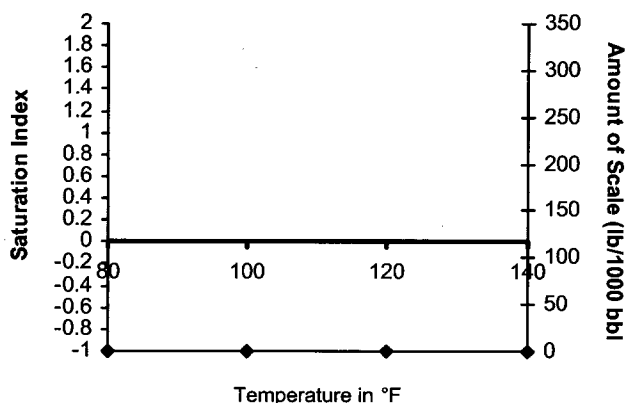
Barite - BaSO_4



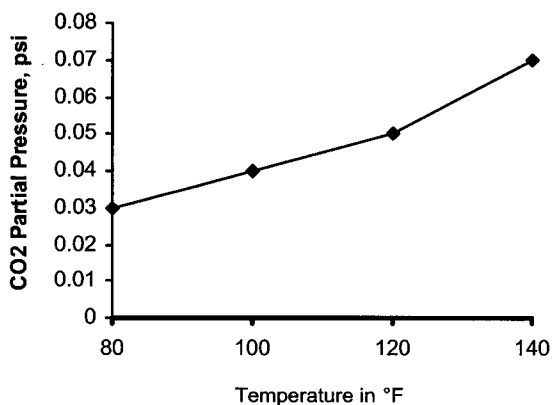
Gypsum - $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$



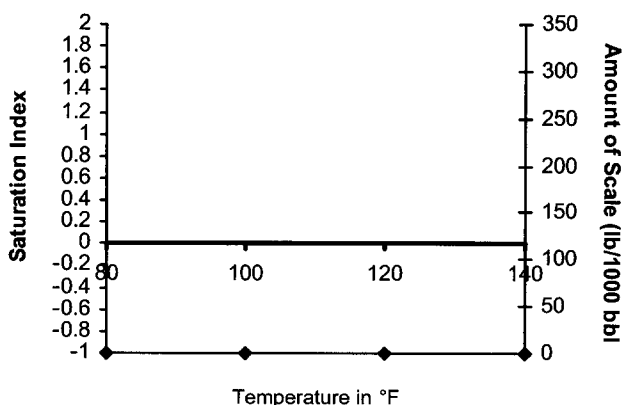
Anhydrite - CaSO_4



Carbon Dioxide Partial Pressure



Celestite - SrSO_4



ATTACHMENT # XIV
Notification

I hereby certify that a complete copy of this C-108 Injection Application has been sent by certified mail to the parties listed below on this the 21st day of January, 2005.



Kay Maddox – Regulatory Agent

Surface Owner:

State Of New Mexico
Commissioner of Public Lands
PO Box 1148
Santa Fe, NM 87504

Offset Operator:

Chesapeake Operating Co.
PO Box 18496
Oklahoma City, OK 73154

7099 3220 0005 7557 4872

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only: No Insurance Coverage Provided)		
Article Sent To:		
Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	
Name (Please Print Clearly) (To be completed by mailer) Chesapeake Operating Co.		
Street, Apt. No.; or PO Box No. PO Box 18496		
City, State, ZIP+4 Oklahoma City, OK 73154		
PS Form 3800, July 1999 See Reverse for Instructions		

7099 3220 0005 7557 5008

U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only: No Insurance Coverage Provided)		
Article Sent To:		
Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	
Name (Please Print Clearly) (To be completed by mailer) State of New Mexico/Com. Public Lands		
Street, Apt. No.; or PO Box No. PO Box 1148		
City, State, ZIP+4 Santa Fe, NM 87504		
PS Form 3800, July 1999 See Reverse for Instructions		

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a
newspaper published at
Hobbs, New Mexico, do solemnly
swear that the clipping attached
hereto was published once a
week in the regular and entire
issue of said paper, and not a
supplement thereof for a period.

of 1

weeks.

Beginning with the issue dated

October 23 2004

and ending with the issue dated

October 23 2004

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 25th day of

October 2004

Jonny A. Stowers
Notary Public.

My Commission expires
November 27, 2004
(Seal)

This newspaper is duly qualified
to publish legal notices or adver-
tisements within the meaning of
Section 3, Chapter 167, Laws of
1937, and payment of fees for
said publication has been made.

LEGAL NOTICE
October 23, 2004

ConocoPhillips, 4001 Pen-
brook St., Odessa, TX
79762, Contact: Kay Mad-
dox (432) 368-1207, is seek-
ing administrative approval
from the New Mexico Oil
Conservation division to in-
ject produced water and car-
bon dioxide into three wells
in the East Vacuum Gray-
burg San Andres Pressure
maintenance Project in the
Vacuum Grayburg- San An-
dres Pool in Lea County, NM,
unit well Number 2801-009,
#2801-011, and #2819-002
in Section 28, T17S, R35E.
The proposed injection inter-
val is the Grayburg and San
Andres formation, 4100-
4600'. ConocoPhillips in-
tends to inject 2200 BW @
1350#, 500 mmsefD CO2 @
1850#. Interested parties
must file objections or re-
quest for hearing with the
New Mexico Oil Conserva-
tion Division, 1220 S. Saint
Francis Dr., Santa Fe, New
Mexico 87504 within 15 days
of this notice.
#21045

01102332000 02572997
ConocoPhillips, Co.
4001 Penbrook
ODESSA, TX 79762

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

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

OIL CONSERVATION DIVISION

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

WELL API NO. 30-025-30805
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. A-1320
7. Lease Name or Unit Agreement Name New Mexico "K" State
8. Well No. 36
9. Pool name or Wildcat Vacuum Glorieta
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3951 DF

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator Exxon Corporation
3. Address of Operator P.O. Box 1600, Midland, TX 79702

4. Well Location Unit Letter M : 430 Feet From The South Line and 330 Feet From The West Line Section 28 Township 17S Range 35E NMPM Lea County

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103

4-10-90 RU & Run production casing 5 1/2"/15.5, 14#/K55/LTC, STC set at 6308'.
TD @ 6310'. Cemented w/ Lead: 160 sxs CLH, Tail: 190 sxs CLH.
TOC @ 4300'.

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

SIGNATURE S. Johnson TITLE Administrative Specialist DATE 4-18-90
TYPE OR PRINT NAME Stephen Johnson (915) 688-7548 TELEPHONE NO.

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APR 20 1990



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

RECEIVED

JAN 28 2005

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

Oil Conservation Division
1220 S Francis Dr
Santa Fe, NM 87505

RE: Proposed;
MC _____
DHC _____
NSL _____
NSP _____
SWD _____
WFX _____
PMX X

East Vacuum GB/SA Unit #2-H, 28-17s-35e,
API #30-025-02921

East Vacuum GB/SA Unit #9-N, 28-17s-35e,
API # 30-025-02910

East Vacuum GB/SA Unit #11-J, 28-17s-35e,
API #30-025-02912

Gentlemen:

I have examined the application for the:

Conoco Phillips

Operator

Lease & Well No. Unit-S-T-R

API #

And my recommendations are as follows:

OK

Yours very truly,

Chris Williams
Chris Williams
Supervisor, District I