

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION
SUBMIT IN TRIPLI
Drawings, Instructions
Altogether, NM 88210

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook St., Odessa, Texas 79762

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

660' FNL & 1980' FW Sec. 4, T-27-S, R-1-E

14. PERMIT NO.

Approved 1/15/85

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

KB 4222.95
GL (Pad) 4188.85, DF 4221.15

5. LEASE DESIGNATION AND SERIAL NO.

NM 34229

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sunland Park Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat - Ellenburger Gas

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

Sec. 4, T-27-S, R-1-E

12. COUNTY OR PARISH

Dona Ana

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON* ☒

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

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

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

Privileged & Confidential Information

Per telephone conversation w/Peter Chester 9/10/85 Sunland Park Unit Well No. 1 will be plugged and abandoned as follows:

- 1) All plugs should be 200' min. length. Use Caliper log to determine volumes. Use previous Caliper log for open hole plugs above the 10 3/4" stub.
- 2) Below 10,000' use Class H cement + 20% Silica Flour + 20% coarse Silica + 1 1/2% HR-20 mixed @ 15.9 PPG w/6.3 gals. of wtr./sk to yld. 1.55 CF/sk (Thickening Time= 3 1/2 hrs. @ 18200' w/340 deg. CBHT).
- 3) Above 10000', use Class H Neat cmt. mixed @ 15.6 PPG w/5.2 gals. wtr./sk to yld. 1.18 CF/sk
- 4) Pump fresh wtr. spacer ahead of & behind cmt.
- 5) Leave drilling mud between plugs.
- 6) Do not reverse out. Continue to pull pipe up to next plug depth (pretreat mud for cmt. contamination)

Procedure:

- 1) After rigging down loggers, GIH w/ DP open-ended to TD. Circ. to cool hole. Lay a 200' plug @ TD (per Caliper log). Pull up to 16500' & lay a 200' plug. Pull up to 15299' & lay a 200' plug.
- 2) Pull up to 14150' & lay a 200' plug (per Caliper log) across the 10 3/4" shoe. POOH, standing back 8000' of DP.
- 3) GIH w/mechanical casing cutter to 8000' & cut 10 3/4" csg. POOH.

See Page 2 attached

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

SIGNED

W.J. Mueller

TITLE

Sr. Engineering Specialist

DATE

9/10/85

(This space for Federal or State office use)

APPROVED BY

PETER W. CHESTER

CONDITIONS OF APPROVAL, IF ANY:

SEP 13 1985

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

UNIT STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

E*
re-

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(Other)

PCLL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

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- Page 2
Procedure continued
- 4) ND BOPS. ND Casing spool & DSA. RU casing crew. PU spear & spear into casing. PU casing & remove slips. POOH & LD 10 3/4" casing.
- 5) NU Temp. conductor. GIH w/DP open-ended to 100' below cut. Lay a 200' plug across stub (per Caliper log from 14 3/4" hole).
- 6) Pull up to 6000' & lay a 200' plug (per Caliper log). Pull up to 4000' & lay a 200' plug.
- * Pull up to 2750' & lay a 200' plug across 20" casing shoe.
- 7) Pull up to 200' RKB & lay a 250 sk plug to cellar (160'). ND conductor. Salvage 20" bradenhead flange.
- 8) RD & MO rig. Remove cement pad. Cut pits & pad and return location to as near natural as possible. Reseed complete area. Contact Joe Torres, BLM, Las Cruces to ensure compliance.
- 9) Fill cellar. Install marker (4" minimum diameter) to be 4' above ground level. Marker to include well name, exact location, & date plugged.
- * *Additional plug: 100' cmt. 780'-680'*
See attached schematic

PRIVILEGED & CONFIDENTIAL INFORMATION

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

SIGNED *W.J. Mueller* W.J. Mueller

TITLE Sr. Engineering Specialist

DATE 9/10/85

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APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

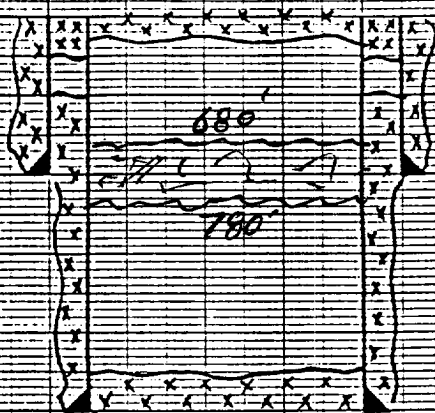
APPROVED
PETER W. CHESTER

SEP 13 1985

*See Instructions on Reverse Side
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

Sunland Park Unit No. 1

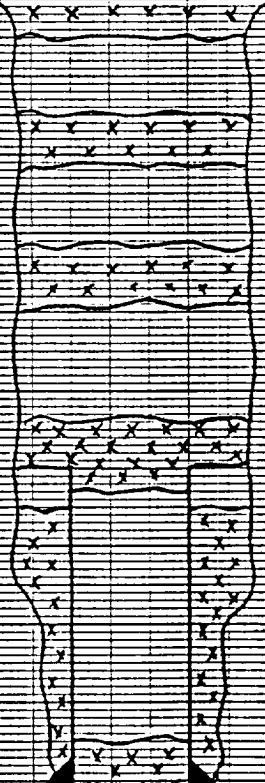
Dona Ana County, New Mexico



Surface plug @ 200' RKB

No cement in 20" x 30" annulus 217' - 414'

30" Casing @ 730'



20" Casing @ 2658

200' Cement Plug across casing shoe

200' Cement Plug @ 4000'

200' Cement Plug @ 6000'

Proposed
P & A

200' Cement plug across stub
8000' - 10 3/4" casing stub

70C - 8430' per temperature survey

9138' Hole size reduction 14 3/4" to 12 1/4"

10 3/4" Casing @ 14048'

200' Cement Plug across casing shoe

200' Cement Plug @ 15,200'

200' Cement Plug @ 16,500'

NO

Scale

200' Cement Plug @ TD
TD - 9 1/2" Hole

MCB
10-SEP-85