

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN PLICATE*
(Other instructions on re-
verse side)

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. NM-0546732-A | |
| 2. NAME OF OPERATOR Phillips Petroleum Company | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 3. ADDRESS OF OPERATOR 4001 Penbrook St., Odessa, Texas 79762 | | 7. UNIT AGREEMENT NAME | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Unit H, 1980' FNL & 330' FEL | | 8. FARM OR LEASE NAME Christopher "31" Fed. | |
| 14. PERMIT NO. Apl 30-015-27617 | | 9. WELL NO. 2 | |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3356' GL (Unprepared) | | 10. FIELD AND POOL, OR WILDCAT Undesignated (Delaware) | |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, 23-S, 31-E | |
| | | 12. COUNTY OR PARISH Eddy | |
| | | 13. STATE NM | |

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

NOTICE OF INTENTION TO:

| | | | |
|---------------------------------|--------------------------|----------------------|-------------------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) Amend surface use plan. | | | <input checked="" type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|--------------------------|-----------------|--------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) | | | <input type="checkbox"/> |

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

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

Phillips Petroleum Company requests permission to amend the drilling pad size. Please find attached drilling pad plat & surface use plan with amended expanded drill pad size. All, are as were included in Archaeological Survey. This extension of existing pad is to accommodate the tank battery facility.

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

SIGNED L. M. Sanders

TITLE Supv., Reg. Affairs

DATE 9/29/93
915/368-1488

(This space for Federal or State office use)

APPROVED BY Shannon Shaw

TITLE PETROLEUM ENGINEER

DATE 10-8-93

CONDITIONS OF APPROVAL, IF ANY:

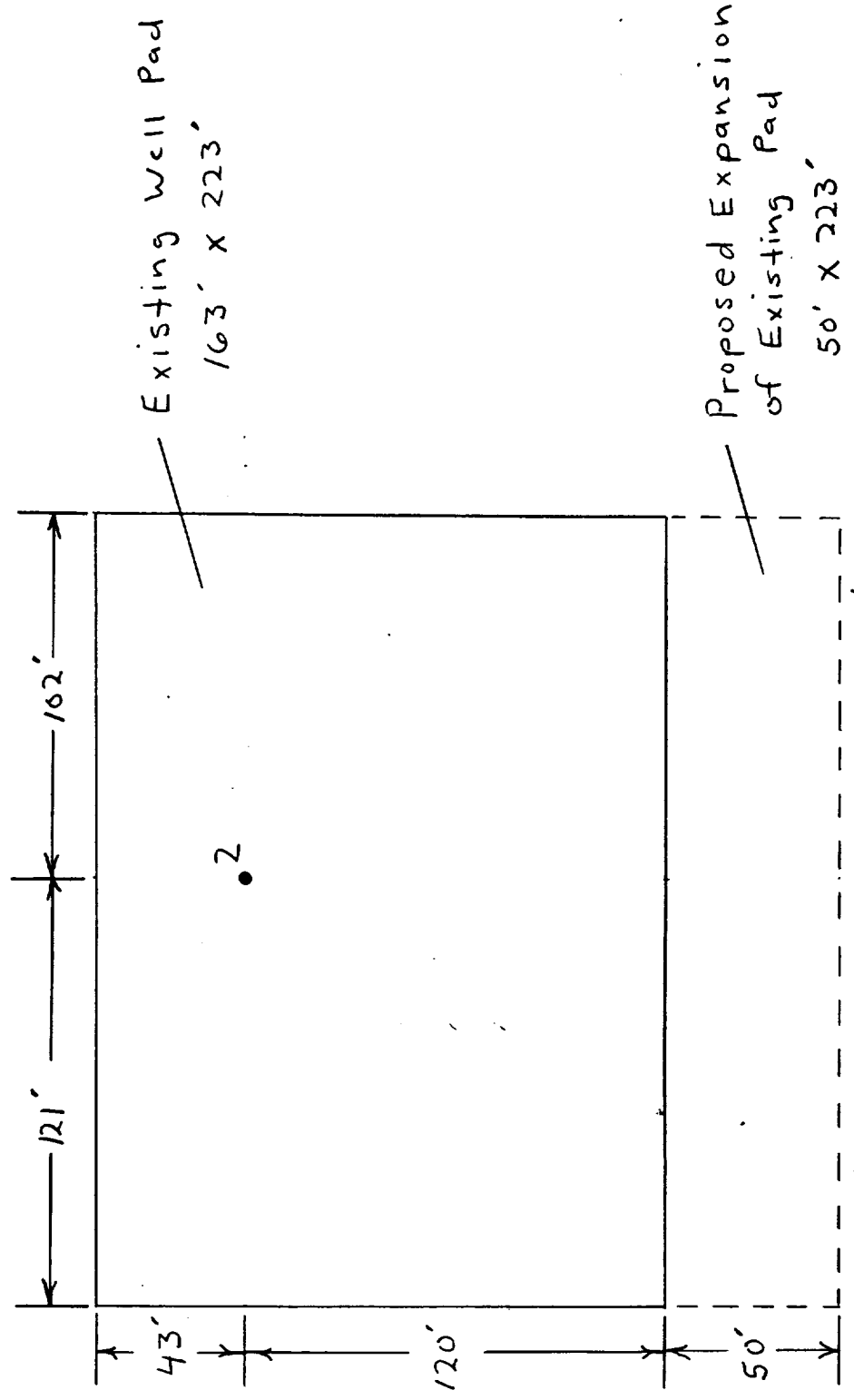
*See Instructions on Reverse Side

Christopher Federal "31" No. 2

1980' FNL + 330' FEL

Sand Dunes West (Delaware) Field

Eddy County, New Mexico



***AMENDED**
PHILLIPS PETROLEUM COMPANY
SURFACE USE PLAN

Attached to Form 3160-3

Lease Name: Christopher Federal "31"
Well No.: No. 2
Location: 1980' FNL & 330' FEL
Sec. 31, T-23-S, R-31-E, Eddy County, NM.

1. Existing Roads:

- A. The well site and elevation plat for the proposed well is shown on attached plat.
- B. Existing roads are indicated on attached map. Existing roads are adequate for travel during drilling and production operations. Upgrading of the road prior to drilling well be done where necessary as determined during the onsite inspection.
- C. Directions to location: South on Hwy 31 South to Hwy 128 East to Twin Wells Road. South 3 miles and 1/2 mile East to location.

- D. Routine grading and maintenance of existing roads will be conducted as necessary to maintain their condition as long as any operations continue on this lease.

2. Proposed Access Roads:

Attached map indicates the proposed 980' of new access road to be constructed. The road will be constructed as follows:

- A. The maximum width of the running surface will be 12'. The road will be crowned and ditched and constructed of 6" of rolled and compacted caliche. Ditches will be 3:1 slope and 4 feet wide. Water will be diverted where necessary to avoid ponding, prevent erosion, maintain good drainage, and to be consistent with local drainage patterns. BLM may specify any additions or changes during the onsite inspection.
- B. The average grade will be less than 1%.
- C. No turnouts are planned.
- D. Culverts, cattle guard, low-water crossings, fence cuts:
None

E. Surface material will consist of native caliche. Caliche will be obtained from nearest BLM approved pit. Any additional materials required will be purchased from the dirt contractor.

F. The proposed access road will be centerline flagged.

3. Location of Existing Wells:

(Proposed) Christopher Fed "31" #1: 330' FNL & 330' FEL, Sec. 31,
T-23-S, R-31-E, Eddy County, N.M.

(Proposed) Christopher Fed "31" #3: 660' FSL & 330' FEL, Sec. 31,
T-23-S, R-31-E, Eddy County, N.M.

4. Location of Existing and/or Proposed Facilities:

A. Tank Battery: Proposed at the wellsite, 1980' FNL & 330' FEL
of Sec. 31, T-23-S, R-31-E, Eddy County, N.M.

B. Flowlines: To be run from the wellhead to the proposed tank
battery.

C. Electric Line: To be run from the wellsite \pm 1400' north
along proposed lease road.

5. Location and Type of Water Supply:

Water to be hauled in by trucking company.

6. Source of Construction Materials:

All caliche required for construction of the drill pad and the proposed new access road will be obtained from a BLM approved caliche pit.

7. Methods of Handling Waste Disposal:

- A. Drilling cuttings not retained for evaluation purposes will be disposed into the reserve pit.
- B. Drilling fluids will be contained in steel mud tanks. The reserve pit will contain any excess drilling fluid or flow from the well during drilling, cementing, and completion operations. The reserve pit will be an earthen pit, approximately 80 X 80 X 5 deep and fences on three sides prior to drilling. It will be fenced on the fourth side immediately following rig removal. The reserve pit will be plastic-lined to minimize loss of drilling fluids and saturation of the ground with brine water.
- C. Water produced from the well during completion may be disposed into the reserve pit or steel tank. After the well is permanently placed on production, produced water will be collected in tanks until hauled by transport to an approved disposal system or separate disposal application will be submitted for appropriate approval; produced oil will be collected in steel tanks until sold.
- D. A portable chemical toilet will be provided on the location for human waste during the drilling and completion operations.
- E. Garbage and trash produced during drilling or completion will be put in trash trailer. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. All waste material will be contained to prevent scattering by the wind. No toxic waste or hazardous chemicals will be produced by this operation.
- F. After the rig is moved out and the well is either completed or abandoned, all waste materials will be cleaned-up within 30 days. No adverse materials will be left on the location. The reserve pit will be completely fenced and netted and kept closed until it has dried. When the reserve pit is dry enough to break out and fill and, as weather permits, the unused portion of the well site will be leveled and reseeded as per BLM specifications. Only the part of the pad required for production will be kept in use. In the event of a dry hole, only a dry hole marker will remain.

8. Ancillary Facilities:

No airstrip, campsite, or other facilities will be built as a result of the operations on this well.

9. Well Site Layout:

- * A. Drill pad: 43' north, 102' east, 121' west, and 170' south
(expanded drill pad size = 213'x223').

- B. Attached plat shows planned orientation for the rig and associated drilling equipment, reserve pit, pipe racks, turn-around and parking areas, and access road. No permanent living facilities are planned but a temporary foreman/toolpusher's trailer will be on location during the drilling operations.
- C. The reserve pit will be lined with a high-quality plastic-sheeting.

10. Plans for Restoration of the Surface:

- A. Upon completion of the proposed operations, if the well is to be abandoned, the caliche will be removed from the location and road and returned to the pit from which it was taken. The pit area, after allowing to dry, will be broken out and leveled. The original top soil will be returned the entire location which will be leveled and contoured to as nearly the original topography as possible.

All trash, garbage and pit lining will be buried or hauled away in order to leave the location in an aesthetically pleasing condition. All pits will be filled and the location leveled within 120 days after abandonment.
- B. The disturbed area will be revegetated by reseeding during the proper growing season with a seed mixture of native grasses as recommended by the BLM.
- C. Three sides of the reserve pit will be fences prior to and during drilling operations. At the time the rig is removed, the reserve pit will be fenced on the rig (fourth) side and netted to prevent livestock or wildlife from being entrapped.

The fencing and netting will remain in place until the pit area is cleaned-up and leveled. No oil will be left on the surface of the fluid in the pit. The entire reserve pit will be netted until the fluid has completely evaporated.

- D. Upon completion of the proposed operations, if the well is completed, the reserve pit area will be treated as outlined above within the same prescribed time. Topsoil removed from the drill site will be used to recontour the pit area and any uncased portions of the drill pad to the original natural level and reseeded as per BLM specifications.

11. Surface Ownership:

The wellsite and lease is located entirely on Federal surface.

12. Other Information:

- A. Terrain: See Archaeological Report.
B. Soil: See Archaeological Report.
C. Vegetation: See Archaeological Report.
D. Surface Use: Possibly Grazing.
E. Ponds and Streams: None
F. Water Wells: None
G. Residences and Buildings: None
H. Arroyos, Canyons, Etc.: See Archaeological Report.
I. Well Sign: To be installed on drill site when drilling begins.
J. Archaeological Resources: See Archaeological Report.

13. Lessees's and Operator's Representative:

The Phillips Petroleum Company representatives responsible for assuring compliance with the surface use plan are:

R. C. Ainsworth
4001 Penbrook
Odessa, Texas 79762
(915) 368-1261

or

S. H. Oden
1625 West Marland
Hobbs, NM 88240
(505) 393-5121

Phillips Petroleum Company
Surface Use Plan
Lease Name: Christopher Federal "31" No. 2
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14. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Phillips Petroleum Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.


L. M. Sanders, Supervisor
Regulatory Affairs

September 30, 1993
Date

09-30-93
AF:ehg

REGPRO:JMAPL:AmdChsF2.SUP