STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

October 25, 1993

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

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

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

Gentlemen:

I have examined the application for the:

Operator	Lease & Well No.	Unit	S-T-R
Phillips Petroleum Co.	E.Vacuum GB/SA Ut.Tr3333	#2-F	33-17-35
	E.Vacuum GB/SA Ut.Tr0524	#129-E	5-18-35
	E.Vacuum GB/SA Ut.Tr3202	#33-B	32-17-35
	E.Vacuum GB/SA Ut.Tr3315	#1-I	33-17-35
	E.Vacuum GB/SA Ut.Tr3202	#1-I	32-17-35

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

- /ed

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501

FORM C-108
Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☐ Secondary Recovery ☒ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: Phillips Petroleum Company

Address: 4001 Penbrook St., Odessa, Texas 79762

Contact party: Jim Stevens Phone: 915/368-1376

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☒ 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 source 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: L. M. Sanders Title Supv. Reg. Affairs

Signature: L. M. Sanders Date: 10/20/93

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. October 25, 1978, Case 6367 (Order No. R-5897-Approved 1-16-79) amended 11-19-81, Case #7426 (Order No. R-6856-approved 12-16-81) & amended 1-11-90

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

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.
30-025-24906

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No.
P-1505

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.)

7. Lease Name or Unit Agreement Name
East Vacuum Gb/SA Unit Tract 0524

1. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER

2. Name of Operator
Phillips Petroleum Company

8. Well No.
129

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

9. Pool name or Wildcat
Vacuum Gb/SA

4. Well Location
Unit Letter E : 1650 Feet From The North Line and 990 Feet From The West Line

Section 5 Township 18-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3965' GL; 3976' RKB

11. 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	[ ]			CASING TEST AND CEMENT JOB	[ ]		
OTHER: Convert to water injection	[X]			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.

R-6856-B

1. MIRU DDU. NU rod BOP. POOH LD rod string and insert pump. Unseat anchor and lower tubing 90' to check for any fill above bottom perfs.
2. If no fill found, circulate hole, then POOH laying down tubing. RIH w/bit and tubing and cleanout well to +/- 4778'. Circulate well clean.
3. RIH w/RBP and set same at 300', Minimum load hole and test to 500 psi.
4. Remove existing wellhead and install new Vetco-Gray 5-1/2" 8rd x 7-1/16" 3000 psi tubing head. NU BOP, test tubing and casing connection to 500 psi.
5. RIH and retrieve RBP at 300'. POOH.
6. RIH w/Elder Loc-Set packer w/polyepichlorhydrin on 2-7/8" tubing. Run pkr. to 4350'.
7. MU Load tbg-csg annulus w/70 bbls 10 ppg brine containing 1.5% (1.5 drums) Unichem TH-370.
8. Set pkr. and land tbg. in wellhead. Apply 500 psi to annulus. Hold and record on chart for 30 mins. Notify NMOCD to witness test.

(Over)

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

SIGNATURE L. M. Sanders TITLE Supv.Regulatory Affairs DATE 12-07-93

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 368-1488

(This space for State Use)

ORIGINAL SIGNED BY ... EATON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE DEC 13 1993

CONDITIONS OF APPROVAL, IF ANY:

East Vacuum Gb/SA Unit
Tract 0524
Well No. 129
Vacuum Gb/SA
API No. 30-025-24906
Lease No. P-1505
Form: C-103

9. ND BOP.

10. Install injection meter run assembly.

11. Commence water injection operations.

12-07-93
AF:ehg
RegPro:AFran:EVGB129.103