Release Dals Aug 3, 1987



PHILLIPS PETROLEUM COMPANY

NSL-3374 RULE-104 F(I)

ODESSA, TEXAS 79762 4001 PENBROOK

EXPLORATION AND PRODUCTION GROUP

AUG - 3 1987 OIL CONSERVATION DIVISION

SANTA FE

July 28, 1987

Order R-5897-Expansion of Authority by Administrative Action East Vacuum Grayburg/San Andres Unit, Well No. 3202-018 Vacuum Grayburg/San Andres Unit Lea County, New Mexico

New Mexico Department of Energy Oil and Gas Conservation Division 2560 FNL P. O. Box 2088

Santa Fe, New Mexico 87501

Attn: William J. Lemay

Director

T - 17 South. 2-35 East.

Jacown Bray bury Som Andri Fool F 680 FEL 40 Acres ded Sector 32, SE/4 NE/4 Section 32

Gentlemen:

Administrative approval, provided by Order No. R-5897 and Statewide Rule 104 F (III) (IV), is requested to permit drilling the unorthodox location of subject well.

There are no offset operators to this proration unit other than Phillips Petroleum Co.

Please find attached a project plat identifying all producing and injection wells therein, and a statement explaining the necessity for this location.

Your early consideration is appreciated. Contact me at (915) 367-1488 if you have any questions.

Yours very truly,

Larry M. Sanders, Supervisor Regulation and Proration

LMS/JD/1sw REG/PRO6/evgsau1.2

Attachment

New Mexico Dept. of Energy and Minerals cc:

Oil Conservation Division

P. O. Box 1980

Hobbs, New Mexico 88240

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION Form C-101 Revised 10-1-78 ---P. O. BOX 2088 DISTRIBUTION 5A. Indicate Type of Lease SANTA FE, NEW MEXICO 87501 SANTA FE BTATE XX 766 FILE 5. State Oil & Gas Lease No. U.S.G.S. LAND OFFICE OPERATOR APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 7. Unit Agreement Name la. Type of Work East Vacuum Gb/SA Unit DRILL KX DEEPEN PLUG BACK b. Type of Well 8. Farm or Lease Name OIL XX MULTIPLE | East Vacuum Gb/SA Unit 2. Name of Operator 9. Well No. Tract 3202 Phillips Petroleum Company 018 3. Address of Operator 10. Field and Pool, or Wildcat Room 401, 4001 Penbrook St., Odessa, Texas 79762 Vacuum Gb/SA 4. Location of Well 680 2560 FEET FROM THE North 32 17-S 35-E LINE OF SEC. 12. County Lea 19A. Formation Grayburg San Andres 4800¹ Rotary 21A. Kind & Status Plug. Bond 22. Approx. Date Work will start 21B. Drilling Contractor 3945.2 GL (Unprepared) **Blanket** Advise Later Upon approval PROPOSED CASING AND CEMENT PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH SACKS OF CEMENT EST. TOP 12-1/4 8-5/8 24# 1600' 1000 sk "C" Surface 4800' 1400 sk "C" 7-7/8 5-1/215.5# Surface Use mud additives as required for control. BOP Equipment: Series 900, 3000# WP (See attached schematic - Figure 7-9 or 7-10 E SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW E. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY. eally that the information above is true and complete to the best of my knowledge and belief.

W.J. Mueller Tule Eng. Supervisor, Reservoir

Date __ 7/27/87

CONDITIONS OF APPROVAL, IF ANY

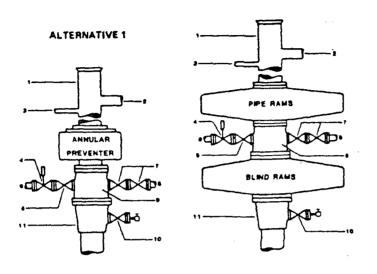
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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Phillips Petroleum Company EVGSAU 3202-018 Init Letter Section Township Range County H 32 17 South 35 East Lea ctual Footage Location of Well: 2560 feet from the North line and 680 feet from the East line			All distances must be from	n the outer boundaries of	I the Section.	
The section of the se	Operator			, o ase		Well No.
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FIELD PRACTICES AND STANDARDS

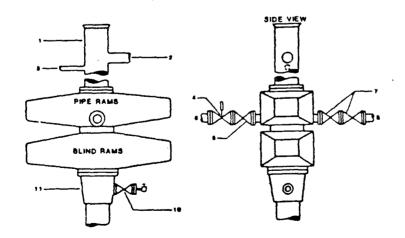
ALTERNATIVE 2



- 1. BELL NIPPLE
- 2. FLOW LINE
- 3. FILL-UP LINE
- 4. 2" FE PRESSURE OPERATED CHOKE LINE VALVE
- 5. 2" FE GATE VALVE
- 6. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- 8. 2" FE KILL LINE
- 9. DRILLING SPOOL
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING

NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS OF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 1



- 1. BELL NIPPLE
- 2. FLOW LINE
- FILL-UP LINE
- 2" FE PRESSURE-OPERATED CHOKE LINE VALVE
- 8. 2" FE GATE VALVE
- 8. 2" FE CHOKE LINE TO MANIFOLD
- 7. 2" FE GATE VALVES
- 8. 2" FE KILL LINE
- 10. 2" SE OR FE GATE VALVE WITH NEEDLE VALVE
- 11. CASING HEAD HOUSING

Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)

EAST VACUUM GRAYBURG/SAN ANDRES UNIT Lea County, New Mexico Well No. 3202-018

The proposed infill producer is required to convert a 40-acre five spot pattern within the WAG Area to a 40-acre inverted nine-spot pattern. The 10-acre infill location will increase the WAG flood efficiency by producing oil currently trapped between adjacent injectors.

REG/PRO6/evgsau

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STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

/ed

AUG-3 1987 -31-87
OIL CONSERVATION DIVISION
SANTAFE

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 X A304 NSP SWD WFX PMX	
Gentlemen:	
I have examined the application for the: Hillips Let Cs. East Vacuum BB/S+ ut Tr. 3202 # 18-74 Operator Lease & Well No. Unit S-T-R 32-17-3. and my recommendations are as follows:	5
Yours very truly,	
Jerry Sexton Supervisor, District 1	

