

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101
Revised 11-65

DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			1. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
2. Name of Lessee Phillips Petroleum Company			3. Oil & Gas Lease No. B-2229	
4. Name of Leasee Phillips E State			5. Unit Agreement Name -	
6. Field and Pool, or Wildcat Maljamar (Grayburg-SA)			7. Field No. 32	
8. Direction and Distance N 2310 west 660 south 13 17-S 33-E			9. County Lea	
10. Depth 4725'			11. Rotary or C.M. Rotary	
12. Approx. Date Work will start 4125.9' GR Blanket advise later			upon approval	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF PIPE	SIZE OF JOINT	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11" or 12 1/4"	8 5/8"	24# K-55	400	(400 sx Cl H w/additives)	Circ @ surf
7 5/8"	4 1/2"	11.6# N-80	4725'	(Sufficient TRIW w/additives followed by 150 sx (Class H w/additives))	Circ @ surf

Use mud additives as needed for control.
 BOP: Series 900, 3000# WP (Figure 7 attached)

APPROVED BY: R. J. Roper Senior Reservoir Engineer Date: May 17, 1978

APPROVED BY: [Signature] SUPERVISOR DISTRICT 1 DATE: MAY 19 1978

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 10-1
Supersedes C-128
Effective 10-65

All distances must be from the outer boundaries of the Section

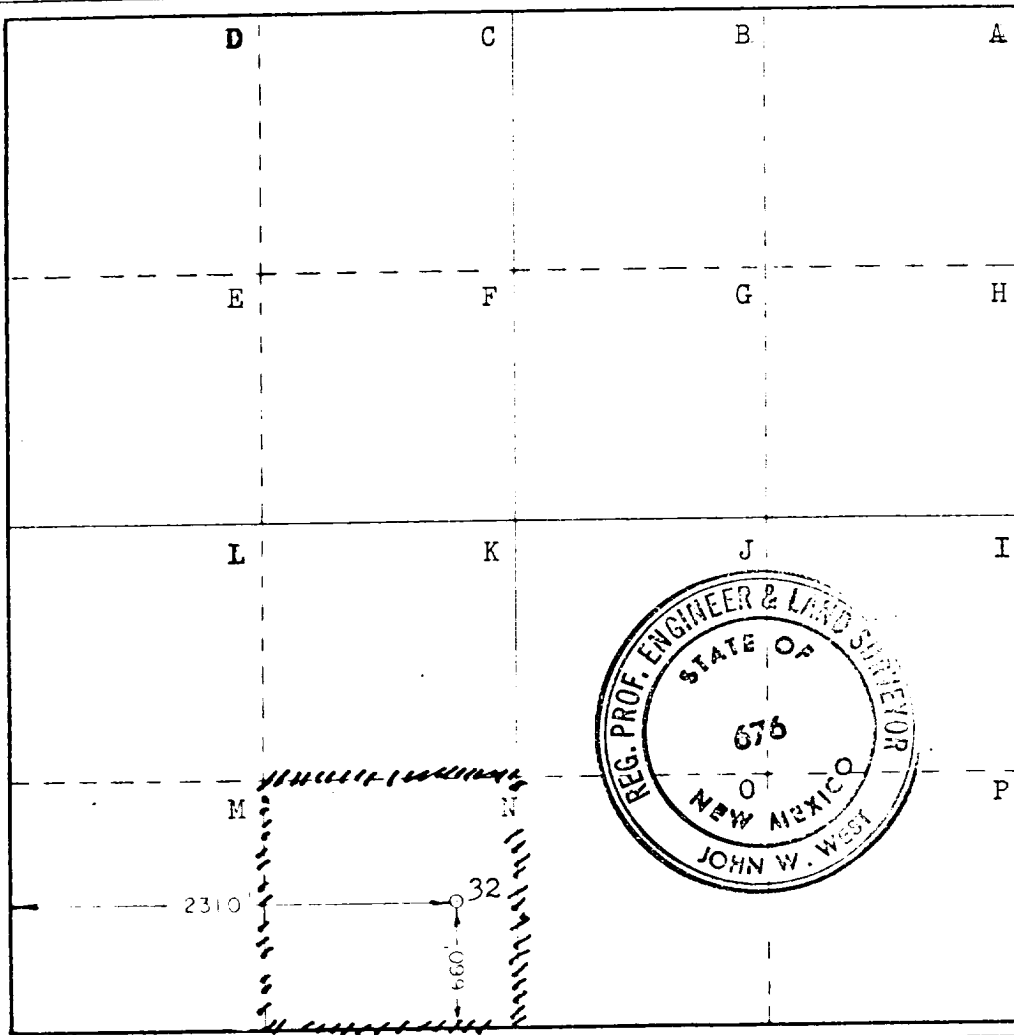
Lessor Phillips Petroleum Co.		Lessee Phillips E State		Acres 32
Section N	Section 13	Range 17 South	Range 38 East	County Lea
Distance from the location of well: 660 feet from the South line and		2310 feet from the West line		
Spot Elev 4125.9	Producing Formation Grayburg/San Andres	Feet Maljamar Gb/San Andres	Well Slot A depth 40	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

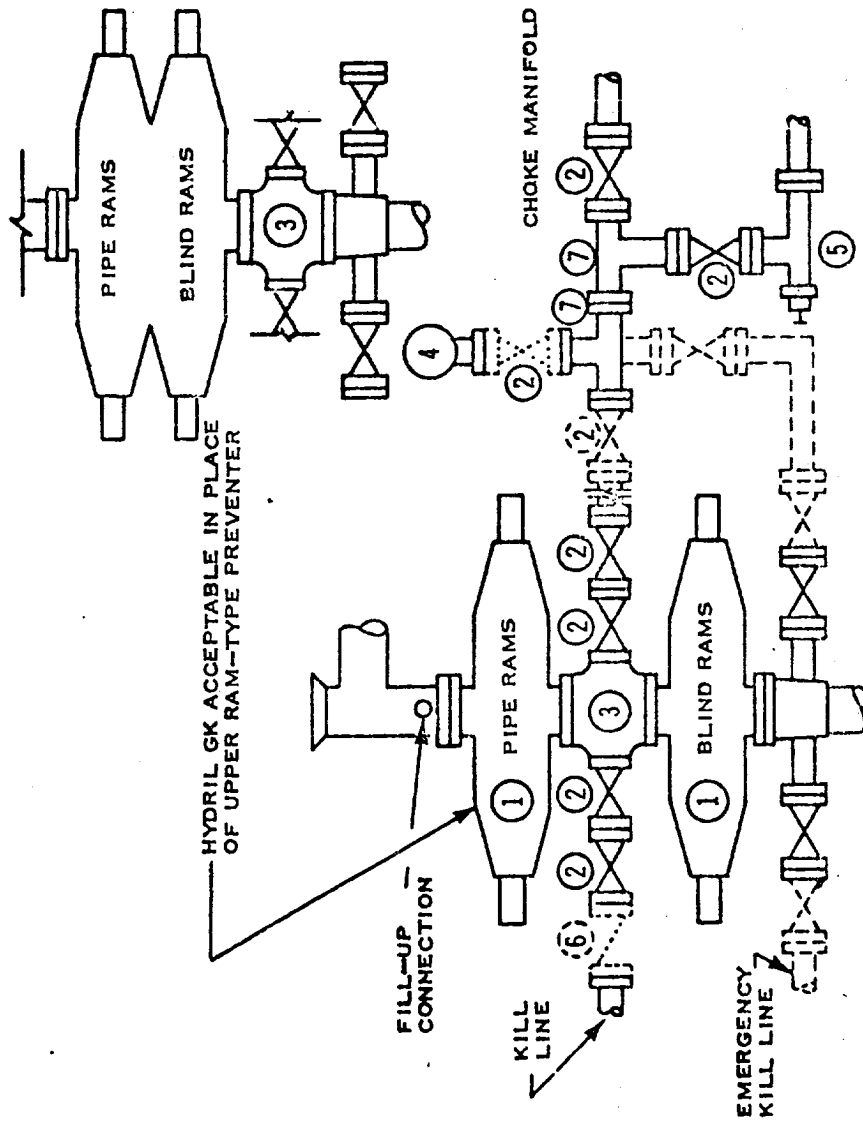
Name Ralph J. Roper
 Title Senior Reservoir Engineer
 Company Phillips Petroleum Company
 Date May 17, 1978

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 5/10/78
 Registered Professional Engineer
 Mining and Surveying

Certificate No. John W. West 676
Ronald J. Eidson 3239

DOUBLE PREVENTER OPTION



- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL
- ④ 2" MUD PRESSURE GAUGE
- ⑤ 2" SERIES 900 CHOKE
- ⑥ 2" SERIES 900 CHECK VALVE
- ⑦ 2" SERIES 900 STEEL TEE

NOTES:

1. 3000 PSI WP CLAMP HUBS MAY BE SUBSTITUTED FOR FLANGES
2. VALVES MAY BE EITHER HAND OR POWER OPERATED BUT, IF POWER OPERATED, THE VALVES FLANGED TO THE BOP RUN MUST BE CAPABLE OF BEING OPENED AND CLOSED MANUALLY OR CLOSE ON POWER FAILURE AND BE CAPABLE OF BEING OPENED MANUALLY

..... OPTIONAL EQUIPMENT

PHILLIPS PETROLEUM COMPANY
 3000 PSI WORKING PRESSURE
 BLOWOUT PREVENTER HOOK-UP
 (SERIES 900 FLANGES OR BETTER)