

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Order 6-128
Effective 1-1-67

All distances must be from the outer boundaries of the Section

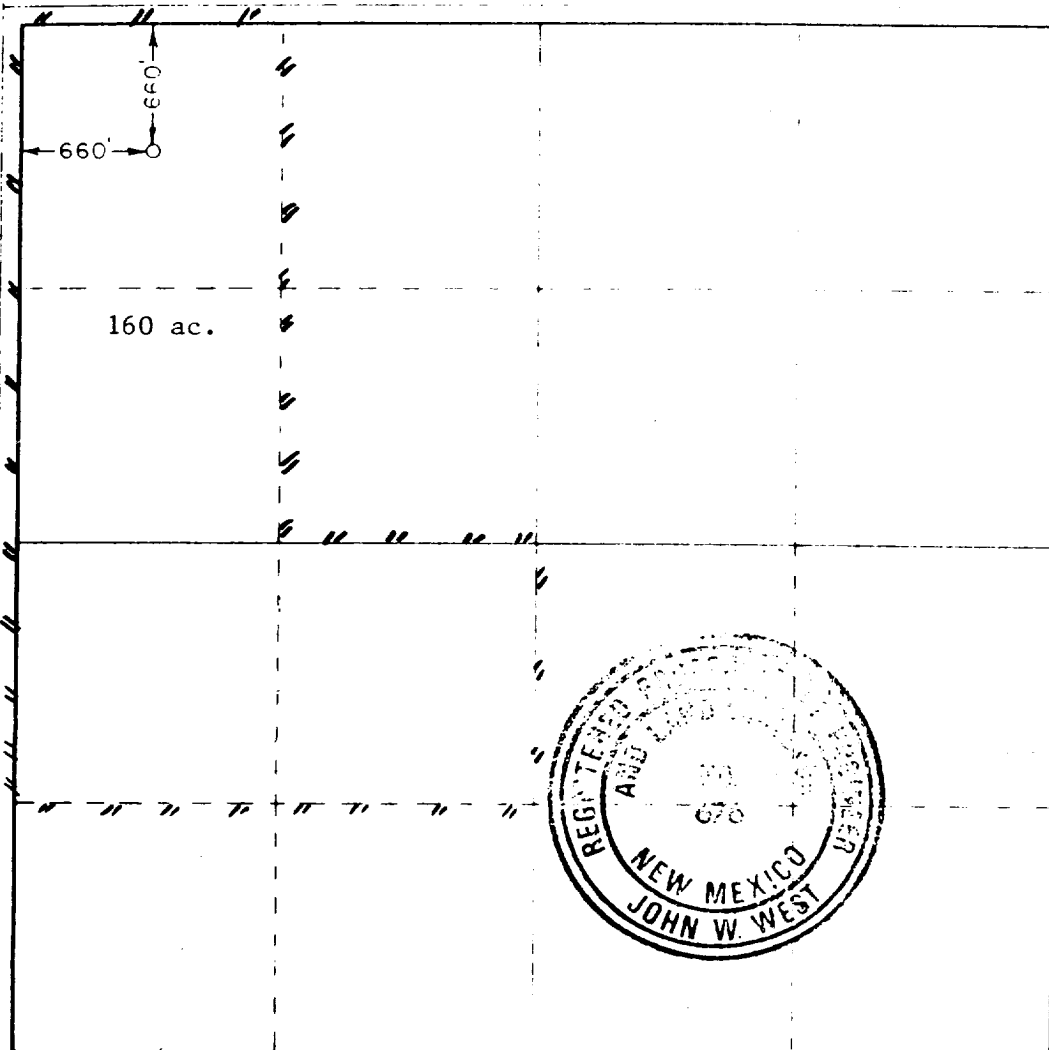
Operator Phillips Petroleum Company		State 22		Area 1
Section D	Section 22	Range 17 South	Range 35 East	Lea
Section 660		Section 660		Section West
Section 3949.8'	Section Atoka	Section South Shoe Bar-Atoka		Section 160

- 1 Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- 2 If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty)
- 3 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, force-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

Larry M. Sanders
Larry M. Sanders

Supervisor, Regulation & Protection
Phillips Petroleum Co.

2/14/89

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

John W. West
Certificate No. JOHN W. WEST, 670
RONALD J. EIDSON, 5013

R-8644-A

RECEIVED

FEB 16 1989

OCD
HOBBS OFFICE

WRS COMPLETION REPORT

COMPLETIONS
PI# 30-T-0003 02/27/89 SEC 22 TWP 17S RGE 35E
30-025-30221-0000 PAGE 1

NMEX LEA * 660FNL 660FWL SEC NW NW
STATE COUNTY FOOTAGE SPOT
PHILLIPS PET D DG
OPERATOR WELL CLASS INIT FIN
1 STATE "22"
WELL NO. LEASE NAME
3965KB 3949GR SHOE BAR S
OPER ELEV FIELD/POOL/AREA
API 30-025-30221-0000

LEASE TYPE NO. PERMIT OR WELL I.D. NO.
10/21/1988 12/30/1988 ROTARY GAS
SPUD DATE COMP. DATE TYPE TOOL STATUS
12500 ATOKA MCVAY DRLG 7 RIG SUB 15
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 12596 PB 12550 FM/TD MORROW
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

4 MI NE BUCKEYE, NM

WELL IDENTIFICATION/CHANGES

FIELD CHGD FROM LEA CO UNDESIGNATED
PROJ FM CHGD FROM MORROW

CASING/LINER DATA

CSG 13 3/8 @ 515 W/ 700 SACKS
CSG 8 5/8 @ 5000 W/ 2900 SACKS
CSG 5 1/2 @ 12569 W/ 2000 SACKS

TUBING DATA

TBG 2 7/8 AT 11868

INITIAL POTENTIAL

IPF 576 MCFD 24HRS
ATOKA PERF W/ 6/IT 12002-12008
SITP 1170
@12005FT BHT 206F
204MCFD TP 931 BHFP 1137
308MCFD TP 735 BHFP 990
407MCFD TP 560 BHFP 813
448MCFD TP 425 BHFP 644
473MCFD TP 342 BHFP 617
BH 1350 FPCAOF 576MCFD

CONTINUED IC# 300257005188

COMPLETIONS
PI# 30-T-0003 02/27/89 SEC 22 TWP 17S RGE 35E
30-025-30221-0000 PAGE 2

PHILLIPS PET
1

STATE "22"

D DG

INITIAL POTENTIAL

GAS GTY .643 GOR DRY
P/L CON NONE
1ST THRU 5TH PT TEST IN 60 MINS, CHKS-NO DETAILS

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	RUSTLER		1800 2165	
LOG	YATES		3040 925	
LOG	SN ANDRS		4637 -672	
LOG	GLORIETA		6196 -2231	
LOG	WOLFCAMP		9513 -5548	
LOG	CISCO		10795 -6830	
LOG	STRAWN		11526 -7561	
LOG	ATOKA		11716 -7751	
LOG	MORROW		12033 -8068	

SUBSEA MEASUREMENTS FROM KB

PRODUCTION TEST DATA

PTF
ATOKA PERF 1.1MCFD 64/64CK 9HRS
PERF 12002-12008 W/ 6/IT 12002-12008
TP 30
NATURAL

PTF
ATOKA PERF 626 MCFD 64/64CK 3HRS
TP 1250 12002-12008
FLWD 626 MCFG IN 3 HRS 30 MINS THRU 64/64 CK

PTF
ATOKA PERF 390 MCFD 22/64CK 24HRS
TP 800 12002-12008

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS 4994-12556	SONL	0-12577	CNL	0-12577	LDT
LOGS 0-12577	GR	0-12577	CAL	4994-12577	DLL
LOGS 4994-12577	MSFL	4994-12577	GR	4944-12577	CAL

CONTINUED

COMPLETIONS SEC 22 TWP 17S RGE 35E
 PI# 30-T-0003 02/27/89 30-025-30221-0000 PAGE 3

PHILLIPS PET
 1

STATE "22"

D DG

DRLG SHOWS OR POROSITY ZONES /INTERVAL, FORMATION, DESC

8120-8160	GLORIETA GAS	8958-8970	GLORIETA GAS
8980-8985	GLORIETA GAS	10498-10516	WOLFCAMP GAS
10856-10860	CISCO GAS	11300-11308	CISCO GAS
11462-11472	CISCO GAS	11478-11488	CISCO GAS
12396-12448	MORROW GAS		

DRILLING MEDIA /TYPE, DEPTH/

3660	10.4	5000	10.0	8012	8.4	9136	8.4	PPG
11500	8.9							PPG

DRILLING BREAKS

08120-08160 2 MIN/FT 120 UT GAS
 08958-08970 350 UT GAS
 08980-08985 660 UT GAS
 10498-10516 1.1 3/4 MIN PER FT, 630 UT GAS
 10856-10860 2 1/2 MIN PER FT, 160 UT GAS
 11300-11308 SH
 11462-11472 SH
 11478-11488 SH
 12396-12448 3/4 MIN/FT SHALE

DRILLING PROGRESS DETAILS

PHILLIPS PET
 4001 PENBROOK
 ODESSA, TX 79762
 915-367-1266
 02/05 LOC/1988/
 PERMIT REISSUED 09/26/1988
 10/26 DRLG 3660 (ANHY), VIS 32, PH 9.5
 11/01 5000 TD (ANHY), WOC, VIS 29
 11/07 DRLG 8012 (DOLO), VIS 28, PH 10
 11/10 DRLG 9136 (DOLO, SH), VIS 28, PH 10
 11/17 DRLG 11500 (SH), VIS 33, PH 10
 11/23 12596 TD, RNG LOGS
 11/23 DEV SURVEYS @ 250 (1 DEG), 564 (3/4 DEG), 1015
 (1 1/4 DEG), 1500 (1 1/2 DEG), 2030 (1 3/4 DEG),
 2365 (1 1/4 DEG), 2650 (3/4 DEG), 2959 (1 1/2
 DEG), 3178 (1 1/2 DEG), 3785 (1 3/4 DEG), 4266
 (2 1/4 DEG), 4333 (3 DEG), 4590 (1 3/4 DEG),

CONTINUED

COMPLETIONS
PI# 30-T-0003 02/27/89 SEC 22 TWP 17S RGE 35E
30-025-30221-0000 PAGE 4

PHILLIPS PET
1

STATE "22"

D DG

DRILLING PROGRESS DETAILS

4780 (1 1/4 DEG), 5000 (1 3/4 DEG), 5266 (1 1/4 DEG), 6069 (1 3/4 DEG), 6370 (1 1/2 DEG), 6684 (1 3/4 DEG), 6995 (1 1/2 DEG), 7304 (1 1/2 DEG), 7615 (1 1/2 DEG), 7810 (1 3/4 DEG), 8112 (1 1/4 DEG), 8422 (1 1/4 DEG), 8725 (1 1/4 DEG), 8835 (1 3/4 DEG), 9135 (3/4 DEG), 9459 (3/4 DEG), 9860 (3/4 DEG), 10290 (1 DEG), 10640 (3/4 DEG), 10934 (1/2 DEG), 11436 (1 1/2 DEG), 12564 (2 1/2 DEG), 11938 (2 DEG), 12012 (1 3/4 DEG)
12/01 12596 TD, PB 12550, WOCT
12/20 12596 TD, PB 12550, TSTG
12/23 12596 TD, PB 12550, TSTG
01/16 12596 TD, PB 12550, SI
02/08 12596 TD, PB 12550, WOCT
02/22 TD REACHED 11/23/88 RIG REL 11/25/88
12596 TD, PB 12550
COMP 12/30/88, IPCAOF 576 MCFGPD, GOR DRY, GTY (GAS) .643, SIWHP 1170, SIBHP 1350
PROD ZONE - ATOKA 12002-12008
NO CORES OR DSTS RPTD

-4-

CASES NOS. 9331 (De Novo) and 9429
Order No. R-8644-A

NW/4 and N/2 SW/4 and, if the well is located not less than 660 feet to the outer boundary of the unit should be limited to one-half (160/320) the maximum flow rate as described in Finding No. (18) hereinabove. Further encroachment toward the outer boundary will be cause for an additional penalty which would be the subject of a new hearing.

IT IS THEREFORE ORDERED THAT:

(1) T. H. McElvain's New Mexico "AC" State Well No. 1 located 1980 feet from the North and 660 feet from the East lines of Section 22, Township 17 South, Range 35 East, Lea County, New Mexico is hereby restricted in its daily producing rate to 4,500,000 cubic feet of gas from the South Shoe Bar-Atoka Gas Pool.

(2) Phillips Petroleum Co.'s application for a non-standard gas proration unit in the South Shoe Bar-Atoka Gas Pool consisting of the W/2 NW/4 and N/2 SW/4 of said Section 22 is hereby approved.

PROVIDED, HOWEVER, that said well shall be restricted in its daily producing rate to 3,000,000 cubic feet of gas on condition the well is located no nearer than 660 feet to the outer boundary of the unit. If encroachment toward the outer boundary of the unit is greater, the Commission will impose an additional penalty after notice and hearing.

IT IS FURTHER ORDERED THAT:

(3) In regard to the restrictions imposed in decretory Paragraphs (1) and (2) above, production during any month at a rate less than the limitation described shall not be carried forward as underproduction into succeeding months, but overproduction of such limitation during any month shall be made up in the next succeeding month or months by shut-in or reduced rate as required by the District Supervisor of the Division.

(4) Beginning January 1, 1990, the maximum flow rate for wells subject to being penalized by this order shall be reduced 10% annually on January 1 of each successive year.

(5) Jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.