COUNTY Lea FIELD Undesignated STATE N.M. NO.

OPR. Amerada Petroleum Corporation MAP

NO. 1 LSE Anderson, S. E. "A"

SEC. 19 T. 9S BLK. R 35E SUR. CO-ORD.

LOC. 660' fr S & E Lines of Sec.

MI. FROM CLASS. EL. 4182 K

SPUD. 5-23-63 COMP. 8-26-63 FORMATION DATUM FORMATION DATUM

TRT. Natural

LOG:

Yates 2762

Queen 3466

CSG. & SX.

13 3/8" 377' 500 SA 4035

9 5/8" 4030' 1500 Glor 5451

5 1/2" 11607' 500 Tubb 6901

Abo 7735

TBG. DEPTH SIZE

Bo."C" 9724

LOGS EL GR RA IND HC A TD 12825' PB 11500'

PROD INT. IP (DAILY RATE) BS&W GH GOR GTY C. P. ST. P. HRS. TEST

11477-484' CAOF 4600 MCFGPD 3291#

(Atoka)

CONT. McVay Drlg. Co. PROP DEPTH 12,600' TYPE

DATE

F.R. 5-23-63, Devonian.
PD 12,600' Rt - Contractor, McVay Drlg. Company

5-27-63 Drlg. 2196' anhy. & RB.

6-3-63 Drlg. 4432' ls.

6-10-63 Drlg. 6900' ls.

6-17-63 Drlg. 8686' ls.

6-24-63 Drlg.9600' ls.

7-1-63 TD 9870', prep to DST.
Cored 9640-9700', rec 60' being: 16' dense ls., 6½' shale, 2½' dense ls., 7' ls., good vuggy to PPP, NS, 26' dense ls., 2' ls., very good vuggy to PPP, NS.
Cored 9700-08', rec 8' being: 1' ls., very good vuggy to PPP, NS., 3½' dense ls., ½' very vuggy ls., NS, 1' dense ls., 2' shale.
DST 9627-9708', open 1 hr, rec 120' DM, NS, FP 44-107#, 90" FSIP 3439#.

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-continued-

Cored 9708-50', rec 42' being: 3' sh., 2' ls., horiz. fracs., 3½' dense shly ls., 2½' shale, 1' shly ls., 2½' dense ls., 3½' shale, 4½' dns ls., 2½' ls., fair to good vuggy PPP, NS, 6' ls., very good vuggy & PPP, NS, 11' dense ls., horiz. hairline fracs.
DST 9718-9750' (Bough "C"), open 3 hrs, rec 6122' salt wtr, 180' salt wtr CDM, FP 91-2669#, 90" FSIP 3143#.
Cored 9750-9810', rec 60' being: 2' dense ls., 6½' sh., 23½' dns ls., 13' shly ls., 8' sh., 6' dense ls., 1' ls., fair PPP, NS.
Cored 9810-70', rec 60' being: 4½' ls., good vuggy & PPP, NS, 28' dns ls., 1½' sh., 7' ls., fair PPP, BO&G, 19' dense ls.

7-8-63	Drlg. 10407' ls. DST 9820-70' (Cisco), open 1 hr, rec 5 gals DM, NS oil, wtr or gas, FP 61-61#, 90" FSIP 85#. Cored 9870-9907', rec 37' being: 6' shale, 31' shly ls., NS.
7-15-63	Drlg. 10944' ls. & sh.
7-22-63	TD 11088' ls., fshg.
7-29-63	Drlg. 11716' ls. & sd.
8-5-63	Drlg. 12232' ls. & ch.
8-12-63	TD 12660', prep to DST 12628-660'. Circ. samples @ 12610', 12638' & 12645'.
8-19-63	TD 12825' dolo. & ch., PB 12625', prep to run casing. DST 12628-660', open 1 hr, used & rec 2800' WB, rec 30' DM, NS, FP 48-404#, 60" FSIP 1101#.

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-cont.-

DST 12660-695', open 1 hr, used & rec 2800' WB, + 45' DM, NS, FP 1361-1368#, 60" FSIP 4736#.
DST 12694-825', open 2 hrs, used & rec 2800' WB, + 2914' salt wtr & 564' salt WCDM, FP 1445-2953#, 66" FSIP 4894#.
Straddle Pkr DST 11448-500' (Atoka), open 3 hrs, Used 1500' WB, WBTS 10", G & Dist. TS 15", fld. to pits for 45 mins, fld. 23 B Dist. in 2 hrs thru ½" ch., gravity 62. (Corr.), SFP increased from 1800# to 1820#, gas vol. increased from 4149 to 4199 MCFGDP, rec 270' Dist. + 120' salt wtr, FP 2777-3157#, 90" FSIP 3350#.
Straddle Pkr DST 9400-9440' (Upper Pennsylvanian) open 1 hr 5 mins, rec 20' DM, FP 25-24#, 60" FSIP 117#.

8-26-63 TD 12825', PB 11500', SI.
Perf 14 shots 11477-484'.
Fld. 20.64 B Dist. in 4 hrs thru 16/64" ch., TP 1450-1500#, gas vol. 1958 MCFGPD to 2112 MCF GPD.

9-3-63 TD 12825' dolo. & ch., PB 11,500', COMPLETED.
3-Point test:
5 hrs, fld. 3207 MCFGPD + 48.31 B Dist. thru 24/64" ch., TP 1020-990#.
2 hrs, fld. 2560 MCFGPD + 11.74 B Dist. thru 18/64" ch., TP 1330#.
2 hrs, fld. 1225 MCFGPD + 11.74 B Dist. thru 12/64" ch., TP 1700#.
LOG TOPS - Continued - Cisco 9800', Canyon 10318', Strawn 10683', Atoka 11183', Morrow 11674', Mississippian 11836', Woodford 12560', Devonian 12605'.
CORE TOPS: Bo. "A" 9638', Bo. "B" 9660', Bo. "C" 9726', Cisco 9803'. SAMPLE: Woodford 12575'.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator	Lease	Well No.
Amerada Petroleum Corporation	S. E. Anderson "A"	1

Unit Letter	Section	Township	Range	County
P	19	9-S	35-E	Lea

Actual Footage Location of Well:
660 feet from the South line and 660 feet from the East line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
4182' DF	Atoka	Jenkins-Atoka	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

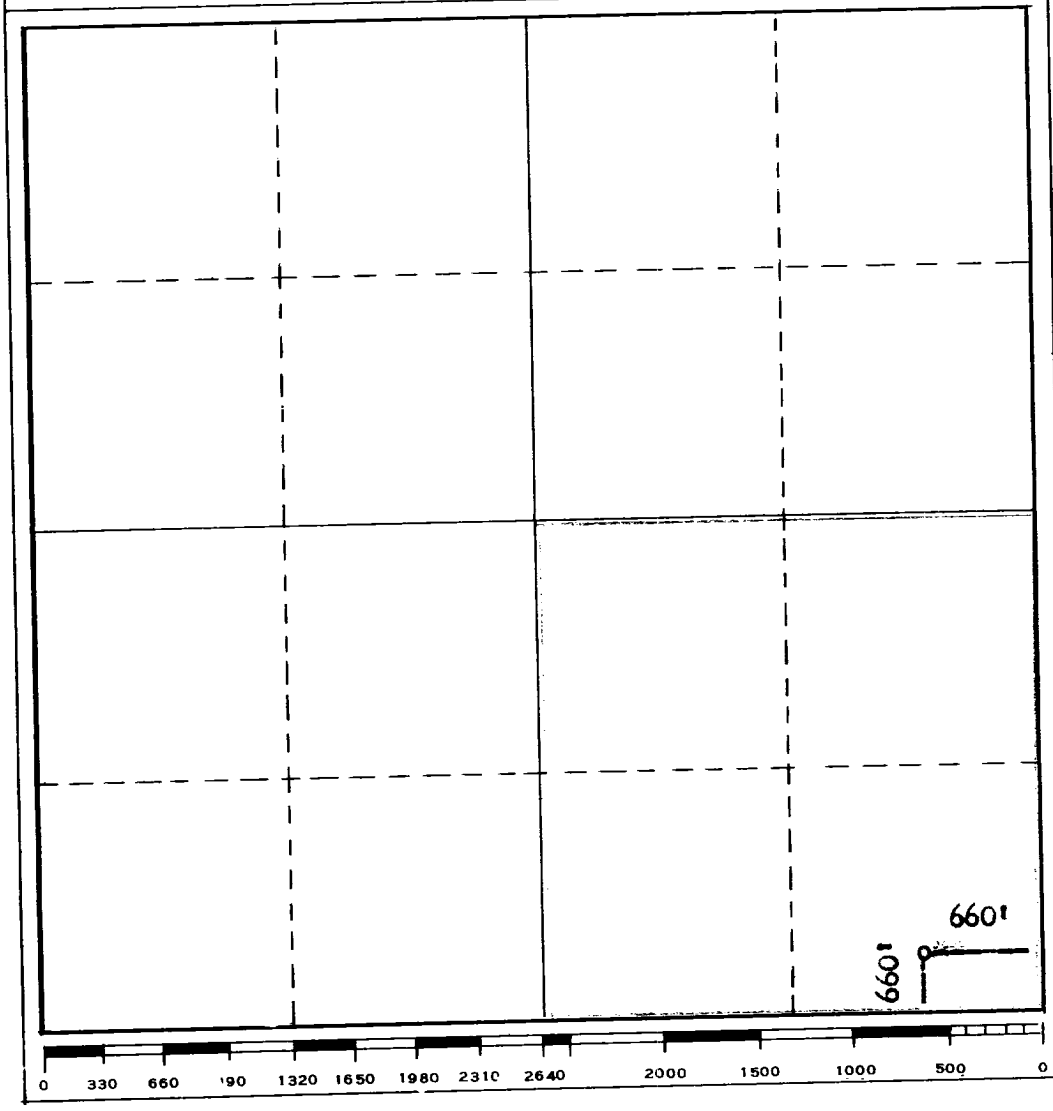
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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, 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 R. C. Castle

Position
District Superintendent

Company
Amerada Petroleum Corp.

Date
March 5, 1965

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.