FIELD Lane sand-SA STATE NM

OP. PAN AMERICAN PETROLEUM CORPORATION MAP

30 Horton, Russell E.-Federal

Sec. 29, T-8-S, R-35-E CO-ORD

2310' fr S Line & 1650' fr W Line of Sec. [redacted]

Spud 3-8-65

Comp 3-21-65

CLASS

CSG & SX - TUBING

8 5/8" 297' 225
4 1/2" 4720' 250

FORMATION	DATUM	FORMATION	DATUM
LOG:			
Anhy 2192			
SA 3935			

LOGS EL GR RA IND HC A

TD 4720', PBD 4719'

IP San Andres Perfs 4696-4716' Swbd 177 BOPD + 66 BW. Pot.
Based on 19 hr test of 140 BO + 52 BW, gravity 27.

PROP DEPTH 4700' TYPE

CONT.
DATE

F.R. 3-11-65; Oper's Elev. 4219'.
PD 4700' - SA

3-9-65 TD 397', WOC.
3-15-65 Drlg. 4387'.
3-22-65 TD 4720', PBD 4719', COMPLETED.
Perf 4696-4716' W/2 SPF
Ac. 750 gals.
Swbd 140 BO, 88 BLW + 52 BNW in 19 hrs.
(Holding for tops)
3-29-65 TD 4720', PBD 4719', Completion Reported.

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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I.

Operator: Pan American Petroleum Corp.

Address: Box 68 Hobbs, N. M. 88240

Reason(s) for filing (Check proper box)

- New Well [X]
- Recompletion [ ]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain): NAME CHANGED: FROM: PAN AMERICAN PETR. CORP. TO: AMOCO PRODUCTION CO. EFFECTIVE: 2-1-71

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease
USA Russell E. Horton	30	Milnesand San Andres	State, Federal or Fee Federal

Location: Unit Letter K ; 2310 Feet From The South Line and 1650 Feet From The West Line of Section 29 , Township 8-S Range 35-E , NMPM, Roosevelt County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Magnolia Pipe Line Co. MAGNOLIA PIPE LINE COMPANY CHANGED TO MOBIL PIPE LINE COMPANY 1-1-68	Box 900, Dallas, Texas
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Sinclair Oil & Gas Co.	Box 1470, Midland, Texas

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	I	30	8	35	Yes	3-23-65

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X							

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
3-8-65	3-21-65	4720' (CTD)	4719'
Elevations	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
Milnesand	San Andres	4696'	4717'
Perforations			**Depth Casing Shoe**
4696-4716' w/2 JSPF			4720'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	397'	225
7 7/8"	4 1/2"	4720'	250

V. TEST DATA AND REQUEST FOR ALLOWABLE *(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)*

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
3-21-65	3-22-65	Swab + Flow

Length of Test	Tubing Pressure	Casing Pressure	Choke Size
19	—	—	—

Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	140	88BLW-52 BNW	NA

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate

Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

CERTIFICATE OF COMPLIANCE

... and regulations of the Oil Conservation ... and that the information given ... the best of my knowledge and belief.

OIL CONSERVATION COMMISSION

APPROVED _____, 19 ...

BY _____

Deviation Surveys

Depth	Degrees
390	¼
850	¼
1300	½
1840	¾
2350	¾
2680	1 —
3180	1 —
3515	1 ¼
3940	½
4150	½
4380	½
4810	½

The above are true and correct to the best of my knowledge and belief

J. E. Staley, Area Supt.

Sworn to this date, March 23rd, 1965.

D. R. Moorhead, Notary Public
In and for Lea Co. N.M.

My Commission Expires 2-18-68