

COPY TO O. G. C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 062178

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Milnesand (San Andres) Unit

8. FARM OR LEASE NAME

9. WELL NO.

521

10. FIELD AND POOL, OR WILDCAT

Milnesand (San Andres)

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 24, T-8-S, R-34-E

12. COUNTY OR
PARISH

13. STATE

Roosevelt

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

UNION TEXAS PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

1300 Wilco Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)

At surface 2630' FNL & 100' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

RECEIVED
DEC 8 1978
U. S. GEOLOGICAL SURVEY
433B-1000 MEXICO
9/15/78

DATE TESTED

9/15/78

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10/3/78

10/16/78

11/8/78

4239.1' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

4803

4763

0-4803

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

4635'-4742' - San Andres

Yes

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	368	12 1/4"	300 Sx. Class "C"	Circ. 75 Sx.
5 1/2"	14#	4803	7 7/8"	1500 Sx. Class "H"	Circ. 113 Sx.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	2 7/8"	4687	4620

31. PERFORATION RECORD (Interval, size and number)

With 2 JSPF 4635-4669; 4688-4712;
4728-4732; 4738-4742'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4728-4742	1500 Gal. HCL Acid.
4688-4712	Spotted 200 Gal. perf. Acid.
4635-4669	Spotted 100 Gal. perf. acid & 3700 Gal. 20% NeA Acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-8-78		Pumping 86" x 2" x 12 SPM				Producing	
DATE OF TEST	HOURS TESTED	CHOKO SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/26/78	24	---	→	20	1	205	50
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	20	1	205	29.3	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold to Warren Petroleum Company

TEST WITNESSED BY

Bill Miller

35. LIST OF ATTACHMENTS

C-104, Comp. Neutron-Formation Density, BHC Sonic Log, Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Floyd S. Handysell

TITLE

Prod. Analyst

DATE

12-7-78

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 23 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand & Redbeds		0	860'		San Andres	4661	Same
Anhydrite		860	4266				
Lime		4266	4803				

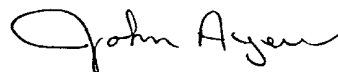
INCLINATION REPORT

OPERATOR Union Texas Petroleum Corp. ADDRESS 1300 Wilco Building, Midland, Texas 79701
 LEASE NAME Milnesand Unit WELL NO. 521 FIELD Milnesand (SA)
 LOCATION Section 24, T-8S, R-34E, Roosevelt County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
860	1/4	3.7840	3.7840
1355	1/2	4.3065	8.0905
1851	1/2	4.3152	12.4057
1954	3/4	1.3493	13.7550
2434	1/2	4.1760	17.9310
2778	3/4	4.5064	22.4374
3264	3/4	6.3666	28.8040
3760	1	8.6800	37.4840
4200	1	7.7000	45.1840
4800	1	10.5000	55.6840

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY



TITLE John Ayers, Office Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared John Ayers
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

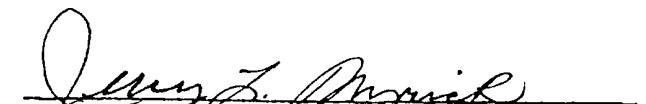


AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 17th day of October, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL


 Notary Public in and for the County
 of Lea, State of New Mexico

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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-124
Supersedes Old C-104 and C-110
Effective 1-1-65

Operator UNION TEXAS PETROLEUM CORPORATION	
Address 1300 Wilco Building, Midland, Texas 79701	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐

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

DESCRIPTION OF WELL AND LEASE

Lease Name Milnesand (SA) Unit	Well No. 521	Pool Name, Including Formation Milnesand (San Andres)	Kind of Lease State, Federal or Fee Federal	Lease No. LC 052178
Location Unit Letter <u>H</u> : <u>2630</u> Feet From The <u>North</u> Line and <u>100</u> Feet From The <u>East</u> Line of Section <u>24</u> Township <u>8-S</u> Range <u>34-E</u> , NMPM, <u>Roosevelt</u> County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ Mobil Pipeline Co.	Address (Give address to which approved copy of this form is to be sent) Box 900, Dallas, Texas 75221					
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐ Warren Petroleum Co.	Address (Give address to which approved copy of this form is to be sent) Box 1589, Tulsa, Oklahoma 74102					
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 13	Twp. 8-S	Rge. 34-E	Is gas actually connected? Yes	When November 8, 1978

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'v. ☐	Diff. Res'v. ☐
Date Spudded October 3, 1978	Date Compl. Ready to Prod. November 8, 1978		Total Depth 4803		P.B.T.D. 4763			
Elevations (DF, RKB, RT, GR, etc.) 4239.1' GR	Name of Producing Formation San Andres		Top Oil/Gas Pay 4635		Tubing Depth 4687			
Perforations W/2 JSPF 4635-4669; 4688-4712; 4728-4732; 4738-4742					Depth Casing Shoe 4763			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	368	300 Sx.
7 7/8"	5 1/2"	4803	1500 Sx.
---	2 7/8"	4687	

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (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)

Date First New Oil Run To Tanks November 8, 1978	Date of Test November 26, 1978	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 Hrs.	Tubing Pressure ---	Casing Pressure 0	Choke Size ---
Actual Prod. During Test 225 bbls.	Oil-Bbls. 20	Water-Bbls. 205	Gas-MCF 1

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Floyd L. Houdychell
(Signature)

Production Analyst
(Title)

November 27, 1978

OIL CONSERVATION COMMISSION

APPROVED **DEC - 1 1978**
BY *[Signature]*
TITLE **SUPERVISOR DISTRICT**

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner.