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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

Form C-105
Revised 10-76

1a. TYPE OF WELL		APR 21 1978		7. Test Agency or Name	
b. TYPE OF COMPLETION		O. C. C.		8. Name of Lease Owner	
NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. ☐ OTHER ☒		ARTESIA, OFFICE		Hammond	
2. Name of Operator		C. E. LaRue and B. N. Muncy, Jr.		9. Well No.	
3. Address of Operator		P O Box 196 Artesia, NM 88210		10. Production Log, or Address	
4. Location of Well				Wildcat Delaware	
UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM				11. City	
THE West LINE OF SEC. 21 TWP. 25S RGE. 28E				Eddy	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. (Washington)	
2/4/78	3-30-78	R A 3-31-78	2994.2 GL		
20. Total Depth	21. Plug Back T.D.	22. H Multiple Compl., How Many	23. Intervals Drilled by	Rotary Tools	Cable Tools
4910'				XXX	
24. Producing Interval(s), of this completion - Top, Bottom, Time				25. Was Directional Survey Made?	
				Yes	
26. Type Electric and Other Logs Run				27. Was Well Cored	
BHC Acoustilog - Dual Laterolog				Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	29#	532'	11"	190 Sacks	Circulated
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL		
			AMOUNT AND KIND MATERIAL USED		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed	
				Tested 2-19-78 4/28/78	
35. List of Attachments					
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.					
SIGNED		TITLE		DATE	
Operator		Operator		4/18/78	

INSTRUCTIONS

This form is to be filed with the appropriate State Department of the State within 30 days after the completion of any newly-shallow or deepened well. It shall be a complete record of all the strata penetrated actually by a run on the well and a summary of all special tests conducted, including drill stem tests. All the recorded strata shall be given a lithologic description and the strata not lithologically filled with a description of the material. For multiple completions, the strata shall be recorded for each zone. This form is to be filed in duplicate except in state limit, where six copies are required. See Index 1.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. <u>990</u>	T. Canyon	T. Ojo Alamo	T. Penna. "B"
T. Salt <u>1669</u>	T. Strawn	T. Rutland-Fruitland	T. Penna. "C"
T. Salt <u>2290</u>	T. Atoka	T. Fractured Chibs	T. Penna. "D"
T. Yates	T. Miss	T. Cliff House	T. Lovelock
T. 7 Rivers	T. Devonian	T. Monfort	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quize
T. Gleneta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blindery	T. Gr. Wash	T. Morrison	T.
T. Turb	T. Granite	T. Tishler	T.
T. Drinkard	T. Delaware Sand <u>2523</u>	T. Rutland	T.
T. Abo	T. Bone Springs	T. Wimpate	T.
T. Wolfcamp	T.	T. Chino	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penna. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 2523 to 4636 No. 4, from.....to.....
 No. 2, from.....to..... No. 5, from.....to.....
 No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.
 No. 2, from.....to.....feet.
 No. 3, from.....to.....feet.
 No. 4, from.....to.....feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	539	539	Surface and Anhydrite				
539	990	451	Red Bed and Anhydrite				
990	1669	679	Anhydrite				
1669	2290	621	Anhydrite and Salt				
2290	2523	233	Anhydrite and Shale				
2523	4636	2113	Sand and Anhydrite				

9-13-77 10:45 AM

Jo Rue called to R & P

2 post 255x @ 44-4500 B
" 255x @ 33-3400 F

cut + pull 7" approx 2500

2 post 753x @ 2365-2465

Shoe 9 1270 @ 2415

to submit 7/13/77



RECEIVED

LaRue Drilling Co., Inc.

APR 21 1978

O. C. C.
ARTESIA, OFFICE

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

Hammond # 1

DEVIATION TESTS

1980' from North and 660' from West lines of Section 21, T25S, R28E

532' - 1°	713 - 1 3/4°	1214' - 2°	1899' - 2°	2303' - 4 1/2°
2770' - 3°	2990' - 2 1/2°	3241' - 1 3/4°	3520' - 1°	
3988' - 3/4°	4338' - 3/4°	4813' - 1°		

To the best of my knowledge and belief the above deviation tests are accurate and correct.

LaRue Drilling Co., Inc.

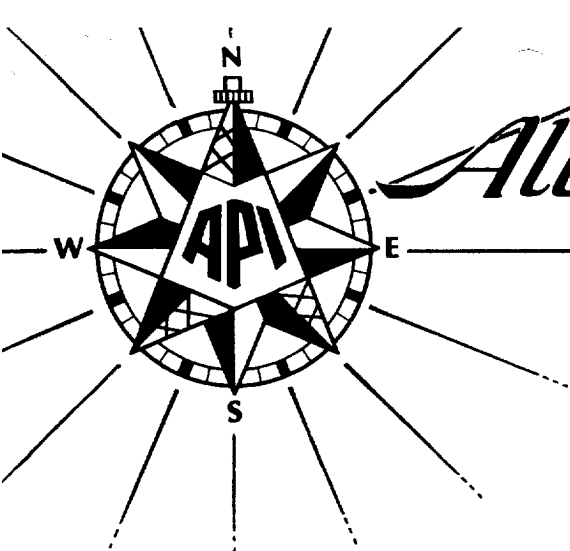
B. N. Muncy, Jr.STATE OF NEW MEXICO }
COUNTY OF EDDY } ss

The foregoing instrument was acknowledged before me this 18th day of April, 1978, by B. N. Muncy, Jr.

Notary Public

My Commission Expires:

Sept. 23, 1979



All Points, Inc.

Johnnie L. Thorp, President

9902 CLIFFWOOD DRIVE
HOUSTON, TEXAS 77035
729-0600 • AREA CODE 713

SPECIALIZING IN CORE ANALYSIS • ON-OFF LOCATION • OFFSHORE

April 7, 1978

RECEIVED

APR 21 1978

O. C. C.
ARTESIA, OFFICE

Re: Core Analysis Report
No. 1 Hammond
Wildcat
Eddy County, New Mexico

Larue and Muncy
P.O. Box 196
Artesia, New Mexico

Gentlemen:

The sidewall cores from the above captioned well were analyzed for permeability, porosity, water and oil saturation and combustible gas. Tabulated data will be found on the attached pages.

No commercial production was found in the cores analyzed.

Yours very truly

ALL POINTS, INC.

J. L. Thorp
Johnnie L. Thorp

JLT:p
m
t

cc:-8-Larue and Muncy, P.O. Box 196, Artesia, New Mexico
-2-Mr. Dalton Kincheloe, Petroleum Bldg., Roswell, New Mexico



All Points, Inc.

Johanne L. Thorp, President

SPECIALIZING IN CORE ANALYSIS • ON-OFF LOCATION • OFFSHORE

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
TOKYO, JAPAN CODE 712

ILLEGIBLE

WELL No. 1 Hammond COUNTY Slaty STATE New Mexico

COMPANY Larue and Muncy DATE March 29, 1978

FIELD Wilcox TYPE CORES Side-cells ANALYST J.L. Thorp

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCS		COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROB. PROD.	CORE DESCRIPTION
	VERT.	HORIZ.								
320		16.7	0	6.4	0.0	20.8	69.2	0.0	water	50 soft vfg silt; silt shly gray very calc no color no fluor
326		18.4	0	5.6	trace	22.5	75.1	trace	water	50 as above faint oil odor strong white well fluor in wallcake
331		18.9	0	4.7	0.0	21.6	78.2	0.0	water	As above
336		28.5	0	4.8	trace	20.9	77.0	trace	water	As above
376		13.2	0	3.3	0.0	20.1	83.6	0.0	water	50 firm vfg silt; shly gray calc ft oil odor strong but well fluor in wallcake
385		21.5	0	3.3	0.0	23.1	85.7	0.0	water	As above
391		21.0	0	3.3	0.0	23.8	83.6	0.0	water	50 soft vfg silt; gray oil odor strong fluor in wallcake
409		14.2	0	5.1	0.0	21.5	76.5	0.0	water	As above
417		9.3	0	1.3	trace	19.3	83.3	trace	water	As above
417		17.4	0	3.3	trace	22.1	85.2	trace	water	As above strong faint fluor about 10 gals
482		no test			trace					Wallcake and crushed vfg silt; sand faint fluor
486		no test			trace					Wallcake and soft uncons silt vfg silt; oil odor in fluor in wall- cake
487		no test			trace					As above
490		14.9	0	3.3	0.0	19.8	80.3	0.0	water	50 soft vfg silt; gray ft oil odor strong fluor in wallcake
494		no test			trace					Wallcake & crushed uncons argill vfg silt; s. s. s. fluor in wallcake
494		10.8	0	3.6	trace	22.1	83.7	trace	water	50 soft vfg silt; silt shly gray ft oil odor strong fluor in wall a- Wallcake & crushed uncons vfg silt; silt; strong fluor in wallcake
498		no test			trace					50 soft vfg silt; argill ft calc ft oil odor strong fluor in wallcake
491		8.3	0	0.0	trace	19.4	79.2	0.0	water	As above
497		1.5	0	0.0	0.0	22.3	80.3	0.0	water	As above
500		14.6	0	1.3	0.0	23.2	76.8	0.0	water	As above
502		no test			0.0	21.3	81.5	0.0	water	As above
502		no test			0.0	21.7	80.3	0.0	water	As above
503		1.1	0	0.0	0.0	19.9	80.6	0.0	water	As above
504		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
507		2.3	0	0.0	trace	23.2	76.8	trace	water	As above
508		13.3	0	0.0	trace	21.7	81.3	trace	water	As above
509		1.1	0	0.0	0.0	19.9	80.6	0.0	water	As above
510		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
511		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
512		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
513		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
514		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
515		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
516		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
517		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
518		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
519		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
520		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
521		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
522		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
523		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
524		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
525		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
526		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
527		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
528		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
529		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
530		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
531		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
532		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
533		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
534		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
535		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
536		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
537		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
538		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
539		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
540		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
541		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
542		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
543		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
544		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
545		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
546		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
547		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
548		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
549		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
550		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
551		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
552		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
553		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
554		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
555		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
556		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
557		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
558		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
559		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
560		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
561		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
562		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
563		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
564		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
565		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
566		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
567		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
568		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
569		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
570		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
571		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
572		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
573		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
574		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
575		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
576		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
577		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
578		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
579		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
580		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
581		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
582		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
583		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
584		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
585		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
586		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
587		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
588		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
589		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
590		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
591		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
592		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
593		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
594		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
595		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
596		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
597		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
598		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
599		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
600		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
601		10.3	0	0.0	trace	21.2	81.0	trace	water	As above
602		10.3	0	0.0	trace	21.2	81.8			

ILLEGIBLE

WELL No. 1 Hammond COUNTY Esq STATE New Mexico
COMPANY Larue and Muncy DATE March 29/31 1978
FIELD Wildcat TYPE CORES Sidewalls ANALYST J.L. Thorp

ANALYSIS DATA AND INTERPRETATIONS

DEPTH	PERMEABILITY MILLIDARCYS VERT. HORIZ.	COMB. GAS UNITS	GAS BY VOLUME %	OIL BY VOLUME %	POROSITY %	SATURATION WATER % PORE SPACE	SATURATION OIL % PORE SPACE	PROB PROD.	CORE DESCRIPTION
938	14.6	0	4.2	0.0	21.9	80.8	0.0	water	Sd firm vfg silty shly gry very calc faint oil odor streaks fluor in wallcake
943		0		trace					Wallcake & crushed sd as above
901	15.6	0	4.2	trace	21.8	80.7	trace	water	Sand as above
904	17.4	0	5.3	trace	23.4	77.4	trace	water	Sd soft vfg silty argil calc lt gry ft oil odor streaks fluor in wallcake
912	29.3	0	4.2	0.0	24.1	82.6	0.0	water	As above
950	27.5	0	3.8	0.0	23.1	84.8	0.0	water	As above
1117		0		trace			trace		Wallcake and soft uncons fine-med gr sd oil odor streaks fluor in wall- cake
1186		0		trace			trace		Wallcake & uncons sand frags
1220	12.9	0	3.0	0.0	23.8	87.4	0.0	water	Sd soft fg shly gry mud infil ft oil odor streak fluor in wallcake
1400	10.8	0	2.9	0.0	21.6	86.6	0.0	water	Sd fm vfg silty very calc lt gry ft oil odor streaks fluor in wallcake
1430	18.6	0	3.0	0.0	23.2	87.5	0.0	water	As above
1468	21.5	0	3.0	0.0	24.1	87.5	0.0	water	As above
1500	22.8	0	3.5	trace	23.3	84.9	trace	water	Sd soft-firm vfg silty very calc lt gry oil odor streaks fluor in wallcake
1551	18.5	0	3.1	0.0	22.9	86.5	0.0	water	As above
1564	9.3	0	0.7	trace	21.1	86.7	trace	water	Sd soft-firm vfg silty shly gry ft oil odor streaks fluor in wallcake
1579	16.40	0	2.8	0.0	21.6	88.6	0.0	water	As above
1634a	19.3	0	4.0	0.0	23.9	80.2	0.0	water	As above
1634b	25.6	0	1.5	0.0	24.8	93.5	0.0	water	As above
1638	16.2	0	3.2	trace	21.9	85.4	trace	water	As above very shaley
1661	6.6	0	3.2	trace	23.1	73.2	trace	water	Sd soft vfg silty argil calc lt gry faint oil odor fluor in wallcake
1726	19.7	0	3.6	trace	24.0	85.3	trace	water	As above
1760	17.6	0	3.3	trace	23.8	86.1	trace	water	As above
1810	30.1	0	3.9	trace	24.0	84.1	trace	water	As above
1812		0		trace					Wall cake & soft uncons sd faint odor streaks fluor in wallcake
1836		0		trace					silty sand and shale frags
1840		0		trace					As above
1842	14.4	0	4.6	trace	24.0	80.5	trace	water	As above
1844		0		trace					As above