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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No. E - 1389 55

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name Hobbs "T"	
2. Name of Operator Skelly Oil Company				9. Well No. 5	
3. Address of Operator Box 730 - Hobbs, New Mexico				10. Field and Pool, or Wildcat Chaveroo - San Andres	
4. Location of Well				12. County Roosevelt	
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM					
THE East LINE OF SEC. 33 TWP. 7-S RGE. 33E NMPM					
15. Date Spudded 9/14/65	16. Date T.D. Reached 9/14/65	17. Date Compl. (Ready to Prod.) 9/21/65	18. Elevations (DF, RKB, RT, GR, etc.) 4418' DF	19. Elev. Casinghead -	
20. Total Depth 4475'	21. Plug Back T.D. 4433'	22. If Multiple Compl., How Many -	23. Intervals Drilled By 0-4475	Rotary Tools -	
24. Producing Interval(s), of this completion - Top, Bottom, Name 4230 - 4362' (Intervals) - San Andres				25. Was Directional Survey Made NO	
26. Type Electric and Other Logs Run Schlumberger: Compensated Formation Density Log, Laterolog, Microlaterolog; Welox: Gamma Ray Correlation Log				27. Was Well Cored 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"	24#	366	11	250	-
4-1/2"	10.5#	4475	7-7/8	350	-
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
None					
30. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
None					
31. Perforation Record (Interval, size and number) Welox perf. 4-1/2" OD casing w/1 jet shot per ft. at the following depths: 4230', 4241', 4243.5', 4248', 4285', 4292', 4294', 4301', 4310', 4362', a total of 10' and 10 shots.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			4230 - 4362	2000 gal of acid	
			4230 - 4362	30000# 20/40 sand & 30000 gal lse oil	
33. PRODUCTION					
Date First Production 9/21/65		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing
Date of Test 9/22/65	Hours Tested 24	Choke Size 32/64	Prod'n. For Test Period 397	Oil - Bbl. 280	Gas - MCF 0
Flow Tubing Press. 250	Casing Pressure 200	Calculated 24-Hour Rate 397	Oil - Bbl. 280	Gas - MCF 0	Water - Bbl. 24.90
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented					Test Witnessed By B. L. Holley
35. List of Attachments Cora 1, 2, & 3					
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 (ORIGINAL SIGNED) H. E. Aab TITLE District Superintendent DATE 9/24/65					

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1160.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1988'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2299'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3504'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T. Slaughter P-3 4306	T. Chinle	T.
T. Penn.	T. Slaughter P-4 4374	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

Slaughter P-1 4165

Slaughter P-2 4258

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1988	1988	Sand & redbeds				
1988	2299	311	Anhydrite				
2299	3504	1205	Sand & Anhydrite				
3504	4475	971	Dolomite				
	4475		Total Depth				
	4433		P.B.T.D.				

WELLS "T" NO. 5
Estimated Elevation 4420' KB

1900 FNL 7 660 FNL, Section 3., T 7 S, R 36 E, ROOSEVELT COUNTY, NEW MEXICO

CORE NO. 1 (4290-4319)

CUT: 59'; RECEIVED: 59'; CORING TIME: 9 Hrs. 3 Mins.
DATE: 9-12-65

4260-76 (16'-6")	Interbedded Dolomite and Anhydrite - No Show.
4276-80 (4'-0")	Brown fine crystalline Anhydritic Dolomite-Poor to fair inter-bedded crystalline Porosity-Light bleeding of oil and water.
4280-81 (1'-0")	Gray-Brown dense Dolomite with few tight vertical fractures.
81-82 (1'-0")	Dark Brown fine crystalline Dolomite-fair to fine Vuggy porosity-fine Vertical fractures bleeding Oil.
82-86 (4'-0")	Inter-bedded Anhydrite and Dolomite (6" beds) - No Show.
86-90 (4'-0")	Dark Brown fine to medium crystalline Oolitic and Ooligimolitic Dolomite-Good bleeding dark brown Oil.
90-92 (2'-0")	Brown fine crystalline Dolomite-few tight vertical fractures-slight bleeding of Oil and Water.
92-97 (5'-0")	Gray to Brown fine crystalline Sucrose Ooligimolitic Dolomite-Good bleeding Oil-Few Diagonal Fractures.
97-99 (2'-0")	Brown fine to medium crystalline Anhydritic Dolomite-Trace tight porosity-Bleeding water.
4299-4308 (9'-0")	Brown fine-medium crystalline partly Anhydritic Sucrose Dolomite inter-bedded crystalline and Oolitic porosity-Very good bleeding Oil.
98-11 (3'-0")	Brown fine crystalline fairly Anhydritic Dolomite with Diagonal & Vertical Fractures-Bleeding of Oil.
11-15 (4'-0")	Brown Sucrose Oolitic and Ooligimolitic Dolomite-Good Bleeding of Oil.
15-17 (2'-0")	Brown Sucrose Anhydritic Dolomite-Fair to Good Vuggy Porosity-Bleeding of Water.
17-18 (1'-0")	Brown fine, Tight Dolomite-No Show.
18-19 (1'-0")	Brown fine Crystalline Slightly Anhydritic Dolomite with fair inter-crystalline porosity. Vertical fractures with fair to good bleeding Oil.

59'

JTC/bh

HOBBS "T" NO. 5

Core No. 2

4319-4378'

Cut: 59' Received: 59'

Date: 9-13-65

Coring Time: 10 Hrs. 54 Mins.

- 4319-21
(2'-0") Brown Fine Crystalline Dolomite-Fair inter-crystalline porosity-Vertical Fractures-Good Bleeding of Oil.
- 21-31
(10'-0") Brown Fine Crystalline Anhydritic Dolomite-Spotted inter-crystalline porosity-Vertical Fractures 4322-24, 25-29.-Spotted Bleeding of Oil.
- 31-35
(4'-0") Brown Fine to Medium crystalline Dolomite-Good Vuggy Porosity Streaks-Slightly Vertical Fractures-4333-35'-Good Bleeding of Oil.
- 35-37.5
(2'-6") Dark Brown Fine crystalline Slightly Shaly Dolomite-Slightly inter-crystalline Porosity-Spotted Bleeding of Oil.
- 37.5-39.5
(2'-0") Brown Fine to Medium Crystalline Anhydritic Dolomite-Good Vuggy Porosity-Bleeding of Oil.
- 39.5-53
(13'-6") Brown Fine to Medium Crystalline Anhydritic Dolomite-Spotted inter-crystalline Porosity-Fine tight diagonal Fractures 4341.5-45-Vertical Fractures 4349-53-Bleeding of Oil.
- 53-54.5
(1'-6") Brown Fine Tight Anhydritic Dolomite-No Show.
- 54.5-55.5
(1'-0") Dark Brown Fine Tight Very Shaly Dolomite-No Show.
- 55.5-56.5
(1'-0") Dark Brown Fine Crystalline Dolomite-Bleeding of Oil from Vertical Fractures
- 56.5-58
(1'-6") Dark Brown Dense Shaly Dolomite-No Show.
- 58-59
(1'-0") Dark Brown Fine to Medium Crystalline Anhydritic Dolomite-Spotted inter-crystalline Porosity-Vertical Fractures.
- 59-61
(2'-0") Dark Brown Fine to Medium Crystalline Shaly Dolomite-No Show.
- 61-63
(2'-0") Brown Fine to Medium Crystalline Anhydritic Dolomite-Spotted inter-crystalline Porosity-Fair to Good Bleeding of Oil.
- 63-65
(2'-0") Brown Medium Sucrose Colloidal Dolomite-Good inter-crystalline & Fine Vuggy Porosity with good Bleeding of Oil and Water.
- 65-71
(5'-0") Brown Fine to Medium Crystalline Anhydritic Dolomite-Spotted inter-crystalline Porosity and Bleeding of Oil.
- 71-72
(5'-0") Brown Fine Dense Anhydritic Dolomite (6" Slightly Bleeding in Vertical Fractures 72.5-73)-No Show.
- 72-73
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 73-74
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 74-75
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 75-76
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 76-77
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 77-78
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 78-79
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 79-80
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 80-81
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 81-82
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 82-83
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 83-84
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 84-85
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 85-86
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 86-87
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 87-88
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 88-89
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 89-90
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 90-91
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 91-92
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 92-93
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 93-94
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 94-95
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 95-96
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 96-97
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 97-98
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 98-99
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.
- 99-100
(2'-0") Blue-Gray Shaly Dolomitic Anhydrite-No Show.

HOBBS "T" NO. 5

CORE NO. 3 (4378-4437')

DATE: September 14, 1965

CORING TIME: 12 Hrs. 38 Mins.

4378-4403 (25'-0")	Blue Gray Shaly Anhydrite - No Show.
4403-04 (1'-0")	Dark Brown Dolomitic Anhydritic Shale - No Show.
04-06 (2'-0")	Brown Fine Crystalline Anhydritic Dolomite - No Show.
06-12.5 (6'-6")	Dark Brown Fine to Medium Crystalline Anhydritic Shaly Dolomite-Spotted Fair porosity-Bleeding Oil with few Vertical Fractures.
12.5-14 (1'-6")	Blue Gray Shaly Very Dolomitic Anhydrite - No Show.
14-16 (2'-0")	Green Fine to Medium Crystalline Anhydritic Dolomite-Spotted Good to Fair Porosity-Vertical and Unzonal Fractures with Good Bleeding of Oil.
16-18 (2'-0")	Green Fine Crystalline Slightly Anhydritic Dolomite-Spotted Fair Porosity with Good Bleeding of Oil.
18-22 (4'-0")	Green Medium to Medium Crystalline Sucrose Anhydritic Dolomite-Fair to Good Porosity with Bleeding of oil and water.
22-24 (2'-0")	Dark Blue Dense Shaly Dolomite - No Show.
24-27 (3'-0")	Green Fine to Medium Crystalline Sucrose Anhydritic Dolomite-Fair to Good Porosity-Good Bleeding of Oil.
27-28 (1'-0")	Brown Dense Shaly Dolomite - No Show.
28-29 (1'-0")	Dark Blue Dense Shaly Dolomite - No Show.
29-30 (1'-0")	Dark Blue Dense Shaly Dolomite - No Show.