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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.

LG-1371



1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER **P & A**

7. Unit Agreement Name

8. Farm or Lease Name

State "LQ" Gas Com.

2. Name of Operator  
**Hillin Production Company**

9. Well No.  
**1**

3. Address of Operator  
**P.O. Box 152, Odessa, Texas 79760**

10. Field and Pool, or Wildcat  
**Wildcat**

4. Location of Well  
UNIT LETTER **V** LOCATED **660** FEET FROM THE **south** LINE AND **1980** FEET FROM



THE **west** LINE OF SEC. **5** TWP. **16-S** RGE. **35-E** NMPM

12. County  
**Lea**

15. Date Spudded **7-27-82** 16. Date T.D. Reached **9-20-82** 17. Date Compl. (Ready to Prod.) ----- 18. Elevations (DF, RKB, RT, GR, etc.) **4490.5' G.L.** 19. Elev. Casinghead --

20. Total Depth **12,820** 21. Plug Back T.D. -- 22. If Multiple Compl., How Many ----- 23. Intervals Drilled By Rotary Tools **X** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**N/A**

25. Was Directional Survey Made  
**Yes**

26. Type Electric and Other Logs Run  
**B.H.C. Sonic, Dual Induction Laterolog**

27. Was Well Cored  
**No**

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61#	391'	17 1/2"	280 sx. Class C w/4% gel and 2% CC/sx	None
8 5/8"	32#-28#	4,635'	11"	1000 sx Howcolite w/.5# salt, 1/4# flocele, 200 sx CC w/2% CC	None

29. LINER RECORD TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	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) **P & A**

Date of Test \_\_\_\_\_ Hours Tested \_\_\_\_\_ Choke Size \_\_\_\_\_ Prod'n. For Test Period \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Gas-Oil Ratio \_\_\_\_\_

Flow Tubing Press. \_\_\_\_\_ Casing Pressure \_\_\_\_\_ Calculated 24-Hour Rate \_\_\_\_\_ Oil - Bbl. \_\_\_\_\_ Gas - MCF \_\_\_\_\_ Water - Bbl. \_\_\_\_\_ Oil Gravity - API (Corr.) \_\_\_\_\_

34. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

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 Beverly Hawkins TITLE Production Secretary DATE 10-22-82

This form is to be filled with 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. In multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in duplicate except on state land, where six copies are required. See Rule 1105.

OFFICE  
SEARCH

INSTRUCTIONS

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	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	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	
T. Binebry	T. Gr. Wash	T. Morrison	
T. Tubb	T. Granite	T. Toddlito	
T. Drinkard	T. Delaware Sand	T. Entrada	
T. Abo	T. Bone Springs	T. Wingate	
T. Wolfcamp		T. Chinle	
T. Penn. 10,545		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1710	1830	120	Rustler				
6170	6210	40	Glorieta				
8000	8125	125	Abo				
10,545	12,645	2100	Penn				
11,700	11,878	178	Strawn				
11,878	12,145	267	Atoka				
12,388	12,645	257	Morrow				
12,645	12,820	175	Chester				

**INCLINATION REPORT**

**OPERATOR:** Hillin Production Company, P. O. Box 152, Odessa, Texas 79760

**LEASE NAME:** State L. Q. Com Well No. 1  
Lea County, New Mexico

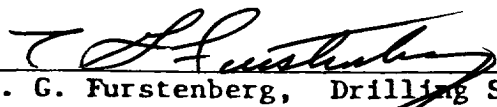
**RECORD OF INCLINATION**

*Measured Depth (feet)	Course Length (Hundreds of feet)	*Angle of Inclination (Degrees)	Displacement per 100 feet (Sine of Angle x 100)	Course Displacement (feet)	Accumulative Displacement (feet)
381	381	1/2	.87	3.31	3.31
454	73	1/2	.87	.63	3.94
960	506	3/4	1.31	6.62	10.56
1420	460	3/4	1.31	6.02	16.58
1807	387	1	1.75	6.77	23.35
2164	357	1	1.75	6.24	59.29
2630	466	1	1.75	8.15	37.74
2933	303	1	1.75	5.30	43.04
3309	376	1 1/4	2.18	8.19	51.23
3552	243	1 1/4	2.18	5.29	56.52
3924	372	1 1/4	2.18	8.10	64.62

Is any information shown on the reverse side of this form? Yes

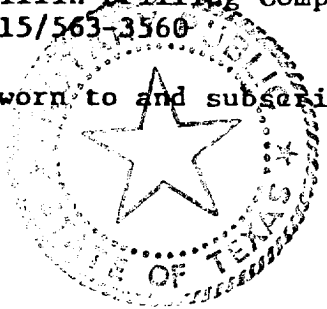
Accumulative total displacement of well bore at total depth of 2,820 feet = 425.72 feet.

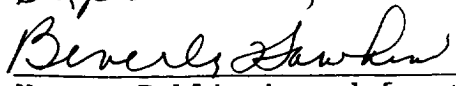
I declare that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks by the item numbers on this form.

 Signature of Authorized Representative  
T. G. Furstenberg, Drilling Superintendent

Hillin Drilling Company  
915/565-3560

Sworn to and subscribed before me this 27th day of September, 19 82



  
Notary Public in and for the  
County of Ector, Texas  
My commission expires ~~12/30/81~~

BEVERLY HAWKINS  
NOTARY PUBLIC, ECTOR COUNTY, TEXAS  
My Commission expires 4-08-85

Measured Depth (feet)	Course Length (Hundreds of feet)	Angle of Inclination (Degrees)	Displacement per 100 feet (Sine of Angle x 100)	Course Displacement (feet)	Accumulative Displacement (feet)
4190	266	1 1/4	2.18	5.79	70.41
4635	445	1 1/4	2.18	9.70	80.11
5129	494	3/4	1.31	6.47	86.58
5550	421	3/4	1.31	5.51	92.09
5829	279	3/4	1.31	3.65	95.74
6322	493	3/4	1.31	6.45	102.19
6473	151	2	3.49	5.26	107.45
6972	499	1 3/4	3.05	15.21	122.66
7468	496	2	3.49	17.31	139.97
7553	85	2	3.49	2.96	142.93
8063	510	1 3/4	3.05	15.56	158.49
8422	359	2	3.49	12.52	171.01
8939	517	2	3.49	18.04	189.05
9434	495	2	3.49	17.27	206.32
9915	481	2 1/2	4.36	20.97	227.29
10274	359	3	5.23	18.77	246.06
10644	370	3 1/2	6.10	22.57	268.63
11044	400	4 3/4	8.28	33.12	301.75
11401	357	4	6.98	24.91	326.66
11746	345	3 1/2	6.10	21.04	347.70
11930	184	3 1/2	6.10	11.22	358.92
12100	170	4 3/4	8.28	14.07	372.99
12385	285	4 1/2	7.85	22.37	395.36
12820	435	4	6.98	30.36	425.72

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