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WEST TEXAS DIVISION
PRODUCTION DEPARTMENT

Form C-105
Revised 10-1-78

NEW MEXICO OIL CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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5a. Indicate Type of Lease: State ☐ Fee ☒
5b. State Oil & Gas Lease No.

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Onsurez

9. Well No.: 1

2. Name of Operator: Delta Drilling Company

3. Address of Operator: 3100 C North A Midland Texas 79701

10. Field and Pool, or Wildcat: South Culebra Bone Spring

4. Location of Well: UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 23S RGE. 28E NMPM

12. County: Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-11-81	2-7-81	6-1-81	2989.3 GR	2992

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
9825	6527		→	9825	

24. Producing Interval(s), of this completion — Top, Bottom, Name
6296 - 6312 Bone Spring

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run
CNFD, DLL

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	48	450	17 1/2	800	0
8 5/8	24	2656	12 1/4	1900	0
5 1/2	17	9825	7 7/8	2180	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	6463	

31. Perforation Record (Interval, size and number)
6296,6297,6298, 6299,6300,6301,
6302,6303,6304,6305,6306,6307,
6308,6309,6310,6311,6312

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6296-6312	3000 15% NEFE
6296-6312	35000 gal Versagel & 110000
	#20-40 sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
6-1-81	Pumping 2½"x 1¼"x20' RWBC	Prod.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
6-24-81	24	1"		31	39	34	1258

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
35	35		31	39	34	31.8

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By: Gary Pridemore

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 Ron Brown TITLE Production Engineer DATE 6-26-81

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 radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All tops reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 33 through 36 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	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	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 Qtzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	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 (Lm 6202'	T. Wingate	T.
T. Wolfcamp	T. Lamdr 2630'	T. Chinle	T.
T. Penn.	T. Cherry Canyon 3647'	T. Permian	T.
T. Cisco (Bough C)	T. Brushy Canyon 4714'	T. Penn. "A"	T.

Bone Spring (1st Sd) 7254'

OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

Bone Spring (2nd Sd) 7985'

Bone Spring (3rd Sd) 9185

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	430		SH & Clay light with occasional sands & gravel.				
430	1033		SH Red some red sandstone.				
1033	1615		Anhydrite & Limestone gray dense.				
1615	1725		Salt.				
1725	1943		Anhydrite & Limestone dense				
1943	2040		Salt.				
2040	2406		Anhydrite & Limestone dense				
2406	2628		Limestone dark.				
2628	6203		Alternating Shales & Siltstones with trace of limestone.				
6203	9800		Limestone brown & dense alternating with dark silty shales.				

Delta Drilling Company - Ortez #1, Eddy County, New Mexico

The following is a summary of slope tests taken with the best instruments available on the above captioned well. These tests indicate inclination from vertical.

Depth (Feet)	Angle Inclination degrees	Course Displacement (Feet)	Accumulative Displacement (Feet)
210	1/4	.92	.92
450	1 1/2	6.29	7.21
587	1 3/4	11.96	19.17
739	2	5.30	24.47
1065	2 3/4	15.65	40.12
1150	1 3/4	2.59	42.71
1375	1 3/4	6.86	49.57
1468	1 1/2	2.44	52.01
1590	1	2.14	54.15
1813	1	3.90	58.05
2060	1 3/4	7.53	65.58
2216	1 3/4	4.76	70.34
2402	2	6.49	76.83
2759	1	6.25	83.08
3200	1/2	3.84	86.92
3700	1/4	2.20	89.12
4160	1/4	2.02	91.14
4371	1/4	.93	92.07
4711	3/4	4.45	96.52
4930	3/4	2.87	99.39
5280	3/4	4.59	103.98
5454	3/4	2.28	106.26
5650	1/4	.86	107.12
5881	3/4	3.03	110.15
6127	1/2	2.14	112.29
6348	1 1/4	4.82	117.11
6530	1	3.19	120.30
6730	1	3.50	123.80
6966	1 1/4	5.14	128.94
7150	2	6.42	135.36
7230	1 1/2	2.10	137.46
7400	1 1/2	4.45	141.91
7544	1 1/2	3.77	145.68
7771	1 1/4	4.95	150.63
7985	1 1/2	5.61	156.24
8163	1 3/4	5.43	161.67
8293	1 3/4	4.12	165.79
8500	1 3/4	6.16	171.95
8710	1 1/2	5.50	177.45
8900	1 1/4	4.14	181.59
9042	1 1/2	3.72	185.31
9215	1 1/4	3.77	189.08
9400	1	3.24	192.32
9800	1 1/4	8.72	201.04

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AUG 03 1981
O. C. D.
ARTESIA, OFFICE

DELTA DRILLING COMPANY

Galen Tucker

Galen Tucker
Drilling Engineer

SUBSCRIBED AND SWORN TO BEFORE me this 27th day of July, 1981.

Carolyn Stringer
Carolyn Stringer
Notary Public for ECTOR COUNTY, TEXAS

RECEIVED
OIL CONSERVATION DIVISION
HOBBS, NEW MEXICO

JUL 29 1981