

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 Delta Drilling Company						5. LEASE DESIGNATION AND SERIAL NO. N. M. 15902-B																	
3. ADDRESS OF OPERATOR 3100-C, North "A" Street						6. IF INDIAN, ALLOTTEE OR TRIBE NAME																	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side)* At surface 860' FSL & 660' FWL At top prod. interval reported below At total depth SAME						7. UNIT AGREEMENT NAME																	
14. PERMIT NO. Georgett Stewart						8. FARM OR LEASE NAME Delta McGuffin Federal																	
DATE ISSUED 5-25-82						9. WELL NO. 1																	
15. DATE SPUDDED 6-4-82						10. FIELD AND POOL, OR WILDCAT Wildcat Wolfcamp																	
16. DATE T.D. REACHED 7-14-82						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35 T9S, R32E																	
17. DATE COMPL. (Ready to prod.) 8-11-82						12. COUNTY OR PARISH Lea																	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4298' GR						13. STATE N.M.																	
19. ELEV. CASINGHEAD 4298' GR						20. TOTAL DEPTH, MD & TVD 9238'																	
21. PLUG, BACK T.D., MD & TVD 9196'						22. IF MULTIPLE COMPL., HOW MANY* -NA-																	
23. INTERVALS DRILLED BY →						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 8248' - 9118' Wolfcamp																	
25. WAS DIRECTIONAL SURVEY MADE NO						26. TYPE ELECTRIC AND OTHER LOGS RUN CNCD/GR/MLL/DLL/C																	
27. WAS WELL CORED Yes						28. CASING RECORD (Report all strings set in well)																	
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED													
13-3/8"		40		400'		17-1/2"		425 Class "C"		-0-													
8-5/8"		24 & 28		3700'		11"		1400 HLC & 300 Class "C"		-0-													
5-1/2"		15.5 & 17		9238'		7-7/8"		900 Class "H" & 250 Class "C"		-0-													
29. LINER RECORD						30. TUBING RECORD																	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)									
-NA-										2 3/8"		8960		--									
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																	
4 JSPF @ 8428-38', 8446-54', 8476-78', 8491-94', 8594-8608', 8704-07', 8718-20', 8743-45', 8758-60', 8772-74', 8884-91', 8964-76', 9080-87', 9104-9118'.						DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED											
						-NA-						-NA-											
33.* PRODUCTION						34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						35. LIST OF ATTACHMENTS											
DATE FIRST PRODUCTION 9/13/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) P 2"x 1 1/4" x 28				WELL STATUS (Producing or shut-in) P				36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. SIGNED Ron Brown		38. TITLE Senior Engineer		39. DATE 10-11-82							
DATE OF TEST 10-9-82		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD →		OIL—BBL. 50		GAS—MCF. TSTM		WATER—BBL. 150		GAS-OIL RATIO -0-		OIL GRAVITY-API (CORR.) 39							
FLOW. TUBING PRESS. --		CASING PRESSURE --		CALCULATED 24-HOUR RATE →		OIL—BBL. 50		GAS—MCF. TSTM		WATER—BBL. 150		OIL GRAVITY-API (CORR.) 39		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED		35. LIST OF ATTACHMENTS Inclination Report, Core Analysis, Electric Logs, and							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records						37. SIGNED Ron Brown						38. TITLE Senior Engineer						39. DATE 10-11-82					

*(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 22 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.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
San Andres	4091'	4217'	See Attached Report See Attached Report	Anhydrite	1660'	
Cored	4091'	4217'		Yates	2198'	
DST	4135'	4217'		Queen	3015'	
				San Andres	3535'	
				Slaughter	4150'	
				Glorieta	6305'	
				ABO	7180'	
Wolfcamp	8428'	9118'		Wolfcamp	8315'	

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OCT 22 1982
G.O.D.
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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Delta Drilling Company			Lease Delta McGuffin Federal			Well No. #1		
Unit Letter	Section 35	Township T-9-S	Range R-32-E	County Lea				
Actual Footage Location of Well: 860 feet from the South line and 660 feet from the West line								
Ground Level Elev. 4298	Producing Formation Wolfcamp		Pool Wildcat			Dedicated Acreage: 40 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the owners (but as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

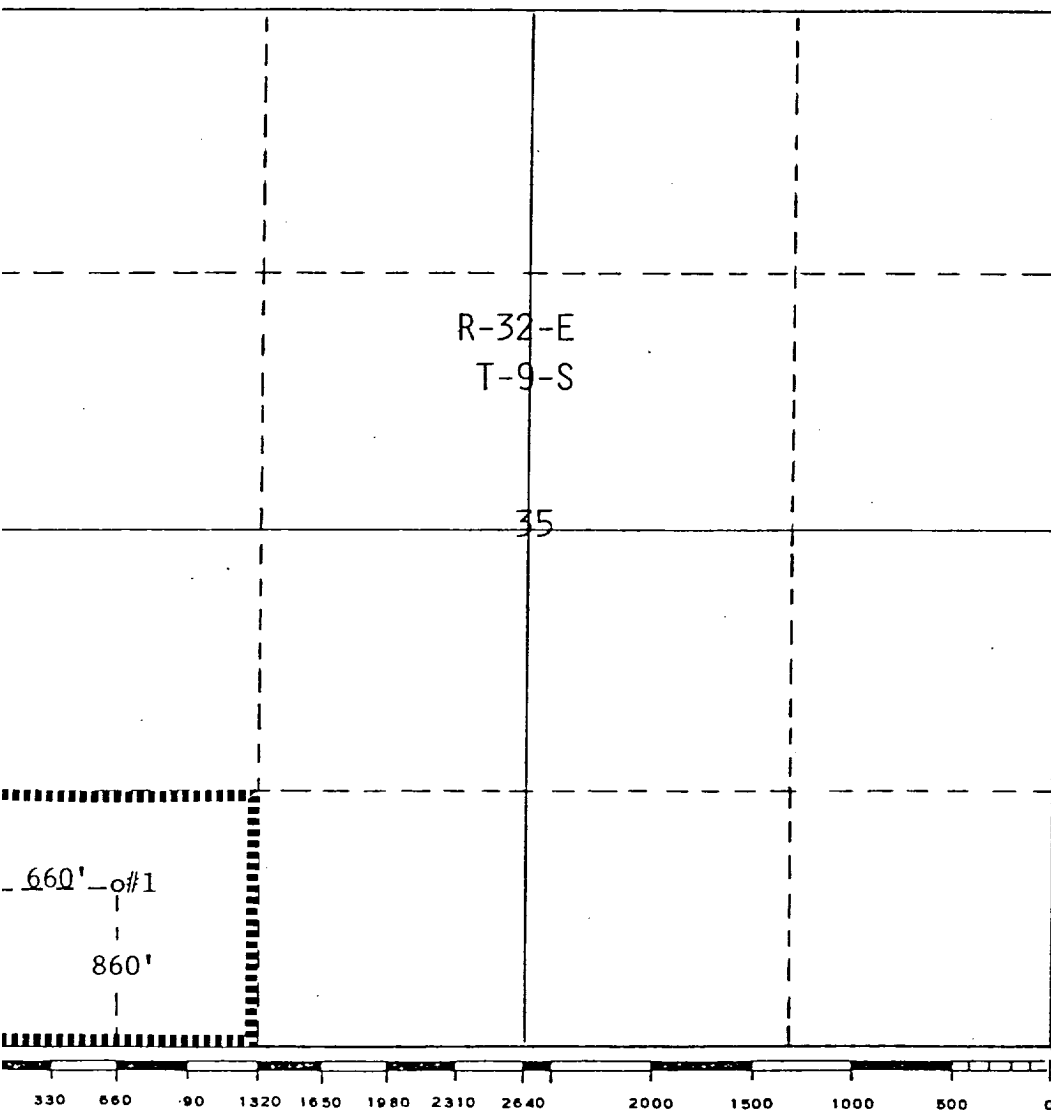
☐ Yes ☐ No If answer is "yes," type of consolidation _____

OIL & GAS

MINERALS MGMT. SERVICE
ROSWEIL, NEW MEXICO

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Ron Brown Ron Brown

Name
Senior Engineer
Position
Delta Drilling Company
Company
10-11-82
Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge.

Date
May 1982
Registered Professional Engineer and Land Surveyor
New Mexico

Certificate No.
3959

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AUG 20 1982		INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6.
1. FIELD NAME (as per RRC Records or Wildcat) Wildcat		2. LEASE NAME McGuffin Federal		7. RRC Lease Number. (Oil completions only)
3. OPERATOR Delta Drilling Company				8. Well Number #1
4. ADDRESS 3100-C North A, Midland, Texas 79701				9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) Sec 35 T9S R32E		OCT 14 1982		10. County Lea NM

RECORD OF INCLINATION OIL & GAS

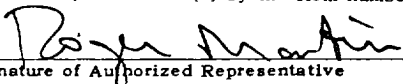
*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement Hundred Feet (Sine of Angle x 100)	15. Course Length (feet)	16. Accumulative Displacement (feet)
227	2.27	1/4	.44	1.00	1.00
400	1.73	1/4	.44	.77	1.77
830	4.30	1/4	.44	1.90	3.67
1290	4.60	1/4	.44	2.03	5.70
1790	5.00	1/2	.87	4.35	10.05
2150	3.60	3/4	1.31	4.72	14.77
2390	2.40	3/4	1.31	3.15	17.92
2658	2.68	1/4	.44	1.18	19.10
2870	2.12	3/4	1.31	2.78	21.88
3040	1.70	1/2	.87	1.48	23.36
3300	2.60	1/2	.87	2.27	25.63
3553	2.53	1	1.75	4.43	30.06
3740	1.87	1/4	.44	.83	30.89
3950	2.10	3/4	1.31	2.76	33.65
4091	1.41	3/4	1.31	1.85	35.50
4217	1.26	1	1.75	2.21	37.71

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☒ yes ☐ no
18. Accumulative total displacement of well bore at total depth of 9238 feet = 199.50 feet.
- *19. Inclination measurements were made in — ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? No
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

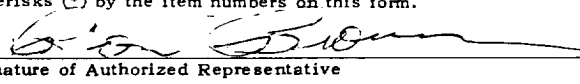
INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, 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
 Roger Martin - Associate Engineer
 Name of Person and Title (type or print)
 Delta Drilling Company
 Name of Company
 Telephone: 915 332-7371
 Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.


 Signature of Authorized Representative
 Ronald K. Brown - Senior Engineer
 Name of Person and Title (type or print)
 Delta Drilling Company
 Operator
 Telephone: 915 683-0000
 Area Code

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

If additional space is needed, attach separate sheet and check here. ☐

REMARKS:

- INSTRUCTIONS -

An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. (Inclination surveys are required on re-entry of abandoned wells.) Inclination surveys must be made in accordance with the provisions of Statewide Rule 11.

This report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

The Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

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