

N.M.O.C.D. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:					
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>CGT 27 1980</u>					
2. NAME OF OPERATOR DyAd Associates ✓					
3. ADDRESS OF OPERATOR P.O. Box 8425 Midland, Tx. 79705					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FNL 990' FWL At top prod. interval reported below same At total depth same					
14. PERMIT NO. _____ DATE ISSUED <u>4-23-80</u>					
15. DATE SPUDDED <u>6-4-80</u>					
16. DATE T.D. REACHED <u>6-7-80</u>					
17. DATE COMPL. (Ready to prod.) <u>9-20-80</u>					
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>3228 GL</u>					
19. ELEV. CASINGHEAD <u>3230'</u>					
20. TOTAL DEPTH, MD & TVD <u>2500'</u>					
21. PLUG, BACK T.D., MD & TVD <u>2210'</u>					
22. IF MULTIPLE COMPL., HOW MANY* _____					
23. INTERVALS DRILLED BY <u>→</u>					
ROTARY TOOLS <u>2500</u>					
CABLE TOOLS _____					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* <u>2116-2120' Delaware sand</u>					
25. WAS DIRECTIONAL SURVEY MADE <u>yes</u>					
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>sonic, density, dual laterlog</u>					
27. WAS WELL CORED <u>no</u>					
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8 5/8"</u>	<u>23#</u>	<u>100'</u>	<u>11"</u>	<u>35 sacks</u>	
<u>4 1/2"</u>	<u>9.5#</u>	<u>2460'</u>	<u>6 3/4"</u>	<u>425 "</u>	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
<u>2 3/8"</u>	<u>2180'</u>				
31. PERFORATION RECORD (Interval, size and number)					
<u>2116-2120 2365-2368</u>					
<u>2285-2287 2373-2375 All 2 SPF</u>					
<u>2289-2292 2388-2392</u>					
<u>2352-2355 2410-2414</u>					
<u>2357-2359</u>					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)					
2116-2414					
AMOUNT AND KIND OF MATERIAL USED					
1250 gals. 15% HCl					
8400 gals. frac oil					
5000# sand					
33. PRODUCTION					
DATE FIRST PRODUCTION _____					
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>pumping, D-40 OCS gas powered</u>					
WELL STATUS (Producing or shut-in) <u>producing</u>					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
<u>10-2-80</u>	<u>24</u>		<u>→</u>	<u>12</u>	<u>5</u>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
		<u>→</u>	<u>12</u>	<u>ACCEPTED FOR RECORD</u>	<u>5</u>
OIL GRAVITY-API (CORR.) <u>39.5</u>					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>vented</u>					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>Tom D. Dyches</u> TITLE <u>Partner</u> DATE <u>10-17-80</u>					

* (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 POROSITY 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
	0	200	Gypsum			
	200	2100	Anhydrite & shale			
Lamar	2100	2150	Lime & shale			
Deleware	2150	2500	Sand & lime			

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME <div align="center">Yates Federal</div>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <div align="center">DyAd Associates</div>		8. Well Number
4. ADDRESS <div align="center">P. O. Box 8425, Midland, Texas 79703</div>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey) <div align="center">#1 - D - 21 - 26 - 27</div>		10. County

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
450	4.50	1/4	.44	1.98	1.98
950	5.00	1/2	.87	4.35	6.33
1450	9.50	3/4	1.31	12.45	18.78
1950	10.00	1/4	.44	4.40	23.18
2510	15.10	1/4	.44	6.64	29.82

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 2510 feet = 29.82 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? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., 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

Name of Person and Title (type or print)

Brushy Creek Drilling Co.
Name of Company

Telephone: 915 655-5709
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Article 6036c, R.C.S., 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

Tom Dyches - partner
Name of Person and Title (type or print)

DyAd Associates
Operator

Telephone: 915 683-9290
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.