

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-062749-C	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Highalnd Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 810 N. Dixie Blvd., Suite 202, Odessa, Texas 79761		8. FARM OR LEASE NAME Conoco "D" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FSL and 1650 FEL At top prod. interval reported below 2310 FSL and 1650 FEL At total depth 2310 FSL and 1650 FEL		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED 5/10/90	
15. DATE SPUNDED 5/16/90	16. DATE T.D. REACHED 5/31/90	17. DATE COMPL. (Ready to prod.) 6/9/90	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3205.0 GR
20. TOTAL DEPTH, MD & TVD 4352	21. PLUG, BACK T.D., MD & TVD -	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 4338
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 43550 - 4352 Delaware Sand			25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron			27. WAS WELL CORED No
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24 #	1085	12 1/4"
5 1/2"	15.5#	4302	7 7/8"
CEMENTING RECORD			
500 Sacks HLC, 325 Sacks Premium Plus W/Flocele			
700 Sacks HLC, 300 Sacks Premium Plus			
AMOUNT PULLED Circulate to surface. Circulate to surface.			
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
2 3/8"	4351		
31. PERFORATION RECORD (Interval, size and number) 4302 - 4352 Open Hole			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
None			
33. PRODUCTION			
DATE FIRST PRODUCTION 6/9/90	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2" X 1 1/2" X 12 RWBC		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6/12/90	HOURS TESTED 24	CHOKE SIZE -	PROD. FOR TEST PERIOD 30
FLOW, TUBING PRESS. 25#	CASING PRESSURE 25#	CALCULATED 24-HOUR RATE 30	OIL—BBL. 55
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		GAS—MCF. 55	
35. LIST OF ATTACHMENTS Directional Survey and Gamma Ray Neutron Log.		WATER—BBL. 55	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		OIL GRAVITY-API (CORR.) 39.1	
SIGNED Marvin L. Smith		TEST WITNESSED BY Marvin L. Smith	
TITLE President		DATE June 13, 1990	

*(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
Delaware Sand	4350	4352	95% Sandstone, light gray to gray slightly shaly, slightly calcareous, slightly laminated with black shale, silty, 80% good to fair oil fluorescence, SL cut when crushed. 5% shale, black silty. Bailed slight rainbow show of oil with odor of sweet gas.	Top Rustler FM Top Salado Salt Top Castile FM Top Uppermost Salt in Castile Formation Top "M" Salt in Castile FM Base of "M" Salt Top Lowermost Salt Base Lowermost Salt Top Lamar Shale "Delaware Lime" Top Delaware Sandstone	990 1330 2340 2948 3569 3742 3843 4088 4302 4350	

RECORDED
JUN 22 1990
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MOB25 OFFICE