

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. 28748 FIVE	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRUST LAND	
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.		7. UNIT AGREEMENT 1483	
3. ADDRESS OF OPERATOR P. O. Box 208, Farmington, NM 87499		8. FARM OR LEASE NAME DIV. Kinsale 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2170' FSL - 570' FEL At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Lybrook Gallup Ext.	
DATE ISSUED 4-6-83		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 26, T23N, R7W	
15. DATE SPUNDED 5-5-83		12. COUNTY OR PARISH Sandoval	
16. DATE T.D. REACHED 5-12-83		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 6-1-83		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7214' GL; 7226' RKB	
19. ELEV. CASING HEAD 7214' GL		20. TOTAL DEPTH, MD & TVD 5698'	
21. PLUG, BACK T.D., MD & TVD 5662'		22. IF MULTIPLE COMPL., HOW MANY* Single	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5439' - 5615' 5112' - 5373'	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Density, Induction Electric, GR-Collar	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8-5/8" 4-1/2"		WEIGHT, LB./FT. 24# 10.5#	
DEPTH SET (MD) 212' RKB 5698' RKB		HOLE SIZE 12-1/4" 7-7/8"	
CEMENTING RECORD 159 c.f. Class B + 2% CaC 284 c.f. 50-50 pos + 2% gel & 1/4# flocele per sk (1st stage); 1215 c.f. 65-35 + 12% gel & 1/4# flocele/sk. followed by 50-50 pos w/2% gel & 1/4# flocele/sk. (2nd stage). TOTAL 1499 cu. ft.		AMOUNT PULLED - - -	
29. LINER RECORD		30. TUBING RECORD	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD)		SIZE DEPTH SET (MD) PACKER SET (MD)	
2-3/8"		5565'	
31. PERFORATION RECORD (Interval, size and number) See Attached		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) See Attached AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION		WELL STATUS (Producing or shut-in) SI	
DATE FIRST PRODUCTION 5-28-83 - 1st New Oil to Tank.		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab Testing	
DATE OF TEST 6-1-83		HOURS TESTED 6	
CHOKE SIZE --		PROD'N. FOR TEST PERIOD 18	
OIL—BBL. 72		GAS—MCF. 22 Est.	
WATER—BBL. 0		GAS-OIL RATIO 1222	
FLOW, TUBING PRESS. 0		CASING PRESSURE 700	
CALCULATED 24-HOUR RATE 72		OIL—BBL. 88	
GAS—MCF. 0		WATER—BBL. 0	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) This is swabbing and flowing test - *all water produced is frac fluid		35. LIST OF ATTACHMENTS Perforation & Fracture Record	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		ACCEPTED FOR RECORD JUN 20 1983	
SIGNED Jim L. Jacobs		TITLE Geologist	
DATE JUN 20 1983		FARMINGTON DISTRICT BY Smm	

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCG

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) and 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.)

38.	GEOLOGIC MARKERS	
	NAME	MEAS. DEPTH TOP TRUE VERT. DEPTH
	Ojo Alamo	1367'
	Kirtland	1540'
	Fruitland	1573'
	Pictured Cliffs	1623'
	Chacra	2825'
	Cliff House	3470'
	Menefee	3545'
	Point Lookout	4326'
	Mancos	4527'
	Gallup	5355'

DUGAN PRODUCTION CORP.
Kinsale #2
2170' FSL - 570' FEL
Sec. 26, T23N, R7W
Sandoval County, New Mexico

Perforation & Fracture Record:

Perforated density log intervals

5439', 41, 55, 63, 75, 77, 79, 88, 94; 5509, 31, 5545-48' (4 holes),
5550-52' (3 holes), 5561-69 (5 holes), 5578, 80, 82, 84, 90, 93, 5606, 13, 15.
Total of 32 holes, interval 5439-5615'.

Perforated density log intervals 5373', 71, 69, 5357-67' (11 holes); 5247, 40,
27, 19; 5194, 91, 89, 75, 5153-61' (5 holes); 5148, 41, 12 with select fire.
Had five misfires: 5371; 5175, 48, 41, 12. Select fire 5371; 5175, 48, 41, 12.
Total of 30 holes.

Fraced interval 5439-5615' with 55,000 gals. slickwater, 90,000# 20/40 sand
and 1100 gallons oil at 47 BPM at 2000#.

Fraced Upper Gallup interval 5112-5373' with 55,000 gals. slickwater, 90,000#
20/40 sand and 1100 gallons oil at 47 BPM.