

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)

DEC 6 1963

Form approved.
Budget Bureau No. 42-R355.5.

LEASE DESIGNATION AND SERIAL NO.

101 0245711

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		7. UNIT AGREEMENT NAME Cañada Ojitos	
2. NAME OF OPERATOR BOLACK-GREEK, INC.		8. FARM OR LEASE NAME Cañada Ojitos Unit	
3. ADDRESS OF OPERATOR 158 Petroleum Center Building, Farmington, New Mexico		9. WELL NO. B-18	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 835' FNL, 1495' FKL, Sec. 18, T-25N, R-1E At top prod. interval reported below Same At total depth Same		10. FIELD AND POOL, OR WILDCAT Undesignated	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 6-21-63		16. DATE T.D. REACHED 8-3-63	
17. DATE COMPL. (Ready to prod.) 11-9-63		18. ELEVATIONS (DF, REF, RT, GR, ETC.)* 7203' RKH	
20. TOTAL DEPTH, MD & TVD 6092		21. PLUG, BACK T.D., MD & TVD 6005'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY Rotary Tools	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5270' to 5498' (Gallup)		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electrical, Induction Gamma Ray		27. WAS WELL CORED Yes	
CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
10-3/4"	32.75#	222'	13-3/4"
7"	20#	4398'	8-3/4"
CEMENTING RECORD		AMOUNT PULLED	
120 sacks		200 sacks	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4-1/2"	4085'	6092'	175
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)	3852' with Kobe	
2-7/8"	3851'	bottom hole	
1-1/4"	assembly		
31. PERFORATION RECORD (Interval, size and number) 5843-48, 4 holes; 5493-98, 6 holes; 5463-65', 3 holes; 1 hole at 5370', 5333', 5320', 5270'.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Perforations 1000 gallons acid. Sand-oil treated with 75,600 galn. crude, 75,000# 20/40 and 25,000# 10/20 sand.			
33. PRODUCTION			
DATE FIRST PRODUCTION 11-9-63	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Kobe pump	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 11-30-63	HOURS TESTED 24	CHOKE SIZE 15	GAS—MCF. 37.5
PROD'N. FOR TEST PERIOD 15	OIL—BBL. 37.5	WATER—BBL. None	GAS-OIL RATIO 2500:1
FLOW. TUBING PRESS. 15	CASING PRESSURE 37.5	CALCULATED 24-HOUR RATE 15	OIL GRAVITY-API (CORR.) 38°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS None			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED [Signature]		TITLE Vice-President	
DATE 12-2-63			

*(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
			<u>CORE #1 - 4000' to 4060.5'</u>	Lewis	1600'	
4000		4040	Light grey medium to coarse grained clean sand.	Mesa Verde	3580'	
4040		4050	Fine to medium grain grey sand with occasional very thin shale laminations.	Pt. Lookout	3630'	
4050		4053	Fine grey sand with vertical fractures.	Mancos	4140'	
4053		4060.5'	Grey to dark grey very compact very fine shaly sand.	Gallup	5260'	
				Sanassee	5840'	