APINO.15	202,	7.20	7-127	13	/				~	·. · .	.,	•			
API No. 15 — 127 — 20217 County Number Operator Benson Mineral Group, Inc. Address 1400 Metra Bank Blda. 475 17th St., Denver. CO 80202 Wall No. 1-31 Lindquist Feetege Location feet fron (N) (5) line Frincipal Centractor B. 8. N DrillingCo Charlie Sturdayant Tele Depth 7/27/77 Dete Completed 7/28/77 CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size cessing set Weight Ibs/fit. Settling depth Type cement Sacks Type on edd Surface 8 7/8" 7" 44! Production Sta" 2 7/8" 783! Regular 58 GAMMA RAY — NEUTRON — PERFORATE. Log attached. LINER RECORD Top, ft. Settling depth Packer set of 1 12 gram 652. ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval in 200 gal acid. 2500 # sd; 80 bbls, wtr.	E	6 P 7 E	31 7 16 1	ارد	0	IAL	DENT	NI el	4		0				
Operator Benson Mineral Group, Inc. Address 1400 Metro Bank Palda. 475 17th St., Denver, CO 80202 Well No. Lesis Name 1-21 Lindquist. Feetage Lectation feet fron (N) (5) line Frincipal Centractor B. & N DrillingCo Charlie Sturdayant 7/27/77 Total Depth 7/28/77 CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size casing set Weight Ibs/fit. Setting depth Type cement Surface 8 7/8" 7" 44! Production 54" 2 7/8" 783! Regular 58 GAMMA RAY - NEUTRON - PERFORATE. Log attached. LINER RECORD Top, fit. Bettem, fit. Sacks cement Sacks Sacks Fripe on edd ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval to 12 gram 652. 12 gram 660. Same as 1			Contor				180	B.	_						
County C			c						ber	2021 Num		County	12	API No. 15 —	
Address Addres				Co	$\neg \neg$										
1400 Metro Bank ?Bldg. 475 17th St. Denver. CO 80202 150 160				1							Inc.	l Group,	ra.		
Linch Linc	1 1	160	160		0202	CO 80	nyer.	D	th St.	17	475	nk ?Blda.	Bar		
Feotroge Location Fried Front (N) (S) line	-	_;		1								Lease Name		Well No.	
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R & N DrillingCo Charlie Sturdavant Total Depth 7/27/77 785! Dete Completed 7/28/77 CASING RECORD Report of all strings set—surface, intermediate, production, etc. Purpose of string Size hole drilled Size cosing set (in O.D.) Surface 8 7/8" 7" 44! Production 52" 2 7/8" TUBING RECORD Report of string ARY - NEUTRON - PERFORATE. Log attached. LINER RECORD Top, ft. Bottom, ft. Socks cement Socks cement Socks cement Shots per ft. Size 6 type Depth ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval to 12 200 gal acid. Same as 1	1			ļ		ne	(E) (W) li	fro) (\$) line	1 (N		
Total Depth P.B.T.D. Locete well correctly T/27/77 7851 Elev.: Gr. Depth T/28/77 T/28/77 Difference	4-1	160	160			ant	ırdaya	St	•			C	.	•	
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GAMMA RAY - NEUTRON - PERFORATE. Log attached. LINER RECORD Top, ft. Bottom, ft. Sacks cement Shots per ft. Size 6 type Depth TUBING RECORD 1 12 gram 652 Size Setting depth Packer set at 1 12 gram 660 ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval to 200 gal acid. 2500 # sd; 80 bbls. wtr.		58			Regular		831			/8"	27	5 1 _11		Production	
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Setting depth Packer set at 1 12 gram 660. ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval to Same as 1 2500 # sd; 80 bbls. wtr.	-57!	652-57	PERFORATION RECORD Size & type Depth int 12 gram 652-5			1				RD	TODING RECORD				
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Amount and kind of material used Depth interval to Same as 1 2500 # sd; 80 bbls. wtr.				or Ogr	12				t at	cker se	tting depth Pac		Set		
200 gal acid. Same as p 2500 # sd; 80 bbls. wtr.	0 1	000 0	Conn	0-		EEZE REC	ENT SQU	CE	RE, SHOT	ACTU	CID, FR	A		ed ,	
2500 # sd; 80 bbls. wtr.	ated	Type and perceditives CORD Depth interval treated Same as per	Depth into						aterial used	nd of m	nt and ki	Amou			
2500 # sa; ou pbis. wtr.	erf.	ie as per	Same									acid.	al	200 ga	
								•	wtr	bls.	sd: 80 b	<u>#</u> s	2500 #		
						١, ٧									
INITIAL PRODUCTION							CTION	ROD	NITIAL F	1				150	
Date of first production None Producing method (flowing, pumping, gas lift, etc.)						s lift, etc.)	umping, ga	ving,	method (flo	ducing	Pro		_	Date of first production	
RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio	CFPB	oil ratio					м			bbis.		Oil		RATE OF PRODUCTION PER 24 HOURS	
Disposition of gas (vented, used on lease or sold) Possibly rework				terval (s	ucing inte						old)				

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Konsas, Lawrence, Kansas

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: rator Benson Mineral Group, Inc. Well No. Lease Name 1-31 Lindquist Temporarily Abandoned s 31 T 16 R 7 WELL LOG SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. 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. NAME DEPTH FORMATION DESCRIPTION, CONTENTS, ETC. soil 0 2 lime/shale 2 10 10 clay 13 13 shale 22 lime/shale 22 81 81 87 shale lime/shale 87 98 shal e 98 109 lime 109 122 shale/lime 122 138 lime 138 148 758 shale/lime 148 lime 758 764 764 785 sandy shale

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Courtney & Cook

Production Manager

Title

October 31, 1977

Date

300 300