		UNITEI DEPARTMENT BUREAU OF LAN		DR NT	SUBMIT IN DUPLICATE (See other instructions on reverse side)	N0-G-020	137 ry 28, 1993 atton and lease No. 7-1610
					0.01	6. IF INDIAN ALLO	
V	VELL COMPI	LETION OR REC	COMPLETION R	EPORT AND I	LOG*	Navajoo, Mi	NT NAME
b. TYPE C	DF WELL: FOIL WEL DF COMPLETION: EW WELL WORK	_	DRY OTHER G BACK DIFF.RESVR	AMENDED OTHER	20G* Navaj62, Minore NAME 7. UNIT AGREEDIENT NAME NMNM 133482% Management		
	OF OPERATOR		Production, LLC.			8.FARM OR LEASE NW Lybrool	NAME, WELL NO.
3. ADDRE	SS AND TELEPHONE I		ates ND4 87410 (505	3 222 1808		9. API WELL NO.	625
SHL: 1910' FNL	& 1569' FWL, SEC	Report location clearly a C 36, T24N, R8W	ztec, NM 87410 (505 nd in accordance with	any State requirements)*		30-045-35625 10. FIELD AND POOL, OR WILDCAT Lybrook Unit NW HZ(oil)	
3HL: 2146' FNL & 230' FWL SEC 35, T24N R8W							
				14. PERMIT NO.	DATE ISSUED	12. COUNTY OR San Juan	13. STATE New Mexico
15. DATE SPUDDED 05/26/26	16. DATE T.D. REACHED 06/12/15	Construction of the state of the state of the state of the state of the	(READY TO PRODUCE) 1/15		K, RKB, RT,GR,ETC.)* 71' GR	19. ELEVATION CA	SINGHEAD
	TH, MD & TVD 7' <b>MD</b> ' <b>TVD</b>		T.D., MD & TVD 8' MD ' TVD	22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS X	CABLE TOOLS
	ERVAL(S), OF THIS CO	MPLETION - TOP, BOTTOM	, NAME (MD AND TVD)*			25. WAS DIRECTION YES	NAL SURVEY MADE
	Report all strings set in w ZE/GRADE.	ell) WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEN	No MENTING RECORD	AMOUNT PULLED
9-5	5/8"	36#, J-55	330' MD	12-1/4"	101sx - s	urface	
7	***	23#, J-55	6045' MD	8-3/4"	1142sx- s	surface	a hard the
4-1	1/2"	11.6.#, P-110	5895' - 11185'	6-1/8"	520sx – TOI	. @ 5895'	ALC: NO. S. A.
9.LINER RECORD SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	TOP (MD) 5895'	BOTTOM (MD)	SACKS CEMENT	SCALER (MD)	2-3/8", 4.7#, J-55	6005'	5866'
	RECORD (Interval, s WW HZ (oil): 611			32.ACID, SHOT, FI DEPTH INTERVAI	EUE 8rd RACTURE, CEMENT SQU (MD) AMOUNT AN	LIEEZE, ETC. ID KIND OF MATER	IAL USED
<u>GALLUP 20th</u> - 24,	0.40" holes	0		6113'-6299'	218,020#, 20/40 P	SA Sand	1. Standard
	0.40" holes	ONFIN		6359'-6545'	217,220#, 20/40 P	SA Sand ACC	CEPTED FOR RECORD
<u>GALLUP 19th</u> – 24,							
<u>GALLUP 19th</u> – 24, <u>GALLUP 18th</u> – 24,	0.40" holes	U.S.	TIAN	6605'-6791'	219,160#, 20/40 P	SA Sand	DEC 17 2015
<u>GALLUP 18th</u> – 24,		CONFIDEN	TAL	6605'-6791' 6851'-7037'	219,160#, 20/40 P 214,520#, 20/40 P	FAR By::	DEC 17 2015
<u>GALLUP 18th</u> – 24, <u>GALLUP 17th</u> – 24,	0.40" holes	OIL CONS. DIV				SA Sand	DEC 17 2015
	0.40" holes 0.40" holes		dist. 3	6851'-7037'	214,520#, 20/40 P	SA Sand	DEC 17 2015
<u>GALLUP 18th</u> – 24, <u>GALLUP 17th</u> – 24, <u>GALLUP 16th</u> – 24,	0.40" holes 0.40" holes 0.40" holes	OIL CONS. DIV	dist. 3	6851'-7037' 7100'-7283'	214,520#, 20/40 P 215,100#, 20/40 P	SA Sand SA Sand SA Sand	DEC 17 2015

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<u>GALLUP 12<sup>th</sup></u> – 24, 0.40" holes	8121'-8307'	214,340#, 20/40 PSA Sand
<u>GALLUP 11<sup>th</sup></u> -24, 0.40" holes	8367'-8553'	215,180#, 20/40 PSA Sand
<u>GALLUP 10<sup>th</sup></u> – 24, 0.40" holes	8613'-87 <mark>9</mark> 9'	219,800#, 20/40 PSA Sand
<u>GALLUP 9<sup>th</sup></u> – 24, 0.40" holes	8862'-9045'	216,920#, 20/40 PSA Sand
GALLUP 8th - 24, 0.40" holes	9105'-9291'	217,800#, 20/40 PSA Sand
GALLUP 7 <sup>th</sup> - 24, 0.40" holes	9351'-9537'	217,800# , 20/40 PSA Sand
<u>GALLUP 6<sup>th</sup></u> - 24, 0.40" holes	9597'-9783'	219,440# , 20/40 PSA Sand
<u>GALLUP 5<sup>th</sup></u> - 24, 0.40" holes	9843'-10029'	217,760#, 20/40 PSA Sand
GALLUP 4 <sup>th</sup> - 24, 0.40" holes	10129'-10315'	216,960#, 20/40 PSA Sand
<u>GALLUP 3<sup>rd</sup></u> – 24, 0.40" holes	10375'-10561'	213,200#, 20/40 PSA Sand
<u>GALLUP 2<sup>nd</sup></u> - 24, 0.40" holes	10621'-10807'	219,100#, 20/40 PSA Sand
<u>GALLUP 1<sup>#</sup></u> - 18, 0.40" holes RSI TOOL @ 11086'	10867'- <mark>11086</mark> '	218,120# 20/40 PSA Sand

33. PRODUCTION

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DATE OF FIRST PRODUCTION Will file on delivery sundry		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)			WELL STATUS (PRODUCING OR SI)		
DATE OF TEST	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD 24hrs	OIL - BBL.	GAS – MCF	WATER - BBL.	GAS-OIL RATIO
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL – BBL.	GAS – MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)
4. DISPOSITION OF	GAS (Sold, used for fuel, v	ented, etc.): non flaring			25	TEST WITNESSED B	IY:
5. LIST OF ATTACH	MENTS: SUM	MARY OF POROUS ZO	ONES, WELLBORE DIAG	RAM, Directional EOW	report		
		information is complete and GNED	correct as determined from all a	vailable records	mit III DATE_	12/15/15	

FORMATION	Т	OP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	
1.0						NAME
	MD	TVD				7. 2.42
jo Alamo	1213	1204				
irtland	1338	1325		Constant and Annual South		
icture Cliffs	1879	1847				
ewis	2050	2012				
hacra	2313	2266			1	
liff House	3414	3334	A			
lenefee	3467	3385				
oint Lookout	4305	4196			a start in	
lancos	4547	4430			1.	
allup	4913	4787		The second se		
		- <b>P</b> 1.				
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## NW Lybrook UT # 132H Lybrook Unit NW HZ(OIL)

(page 1)

Spud: 5/26/15 Completed: 7/31/15 AMENDED RSI-12/15/15

SHL: 1910' FNL & 1569' FWL SE/4 NW/4 Section 36(F), T24N, R8W

BHL: 2146' FNL & 230' FWL SW/4 NW/4 Section 35 (E), T24N, R 8W

San Juan ,NM Elevation: 6871' API: 30-045-35625

Tops	MD	TVD
OJO_ALAMO	1213	1204
KIRTLAND	1338	1325
PICTURE_CLIFFS	1879	1847
LEWIS	2050	2012
CHACRA	2313	2266
CLIFF HOUSE	3414	3334
MENEFEE	3467	3385
PT LOOKOUT	4305	4196
MANCOS	4547	4430
GALLUP	4913	4787

Run 11 jts. 9 5/8" 36# LT&C J-55 csg, set @ 330', FC @ 296' Surface Casing -Hole Size: 12-1/4" Run 139 jts 7", 23#, J-55, LT&C csg. Landed @ 6045',(5514' TVD), FC @ 5999' Intermediate Casing - Hole Size: 8-3/4" Run 123jts, 4-1/2" CSG Liner, 11.6#, P-110, LT&C. 8RD CSG set @ 11185' , LC @ 11098', RSI tool @ 11091', TOL @ 5895' Final Casing - Hole Size: 6-1/8" Land tbg @ 6005', as follows: Run production tbg: 35its of 2 7/8" J-55tbg GLV #9 @ 1155.95', 24jts of 2 7/8" GLV #8 @ 1942.89', 19jts of 2 7/8" GLV #7 @ 2566.72', 15jts of 2 7/8 GLV #6 @ 3059.82', 16jts of 2 7/8" GLV #5 @ 3586.30', 16jts of 2 7/8" GLV #4 @ 4113.15', 15jts of 2 7/8" GLV #3 @ 4605.90', 16jts of 2 7/8" GLV #2 @ 5132.27', 13jts of 2 7/8 2.313" XN @ 5560.74', 8jts of 2 7/8" GLV #1 @ 5823.17', 1jt of TOL @ 5895' 2 7/8", 2 7/8" pup jt, on/off tool w/ 2.25" profile, 7" ASI-X Packer set @ 5865.96', 2 7/8" X 2 3/8" XO, 3jts of 2 3/8" tail pipe, 1.791" XN @ 5970.54', 1jt of 2 3/8 w/ MS collar. EOT @ 6005'. RD. ND BOP. Set packer in tension 12,000# over, Packer set @ 5866'. Landed tbg, NU well head. Shut in well.

> TD: 11187' MD TVD: 5484' PBTD: 11098' MD

12-1/4"	0 5/01	10.1		and the second sec
	9-5/8"	10 ls x	163cu.ft.	Surface
8-3/4"	7"	1142sx	1636cu. ft.	Surface
6-1/8"	4-1/2"	520sx	707cu. ft.	TOL 5895'

Mj 12/15/15

## Lybrook Unit NW HZ(OIL) Gallup 18th: 6605'-6791'- with 24. (page 2 - lateral with completion) 0.40" holes. Frac Gallup 18th stage with 219,160#, Gallup 14th: 20/40 PSA Sand 7629'-7815'-Gallup 4th: 10129'-Gallup 1st; with 24, 0.40" Gallup 6th: 10315'- with 24, 0.40" 10867'-11086' + Gallup 20th: holes. Frac 9597'-9783'holes. Frac Gallup 4th Gallup 11th: Gallup 8th: RSI TOOL @ 6113'-6299'- with Gallup 14th with 24, 0.40" 8367'-8553'- with 24. 9105'-9291'- with 24. stage with 216,960#. 11086' with 24, 0.40" holes. Gallup 16th: stage with holes, Frac 0.40" holes. Frac 0.40" holes. Frac Gallup 20/40 PSA Sand 218,120# 20/40 Frac Gallup 20th 7100'-7283'- with 24, 217,240#, 20/40 Gallup 6th stage Gallup 11th stage with 8th stage with 217,800#, PSA Sand stage with 0.40" holes. Frac Gallup PSA Sand with 219,440# . 215,180#, 20/40 PSA 20/40 PSA Sand 218,020#, 20/40 16th stage with 215,100#, 20/40 PSA Sand Gallup 2nd: PSA Sand 20/40 PSA Sand Sand Gallup 9th: 10621'-10807-8862'-9045'- with with 24 total, 24, 0.40" holes. 0.40" holes. Gallup 19th: Frac Gallup 9th Gallup 17th: Frac Gallup 2nd Gallup 15th: 6359'-6545'- with stage with Gallup 12th: Gallup 5th; 6851'-7037'- with 7343'-7529'- with stage with 24, 0.40" holes. 216,920#, 20/40 8121'-8307'- with 9843'-10029'-24, 0.40" holes. 24, 0,40" holes. 219,100#, 20/40 Frac Gallup 19th Gallup 7th: **PSA Sand** 24, 0.40" holes. with 24, 0.40" Frac Gallup 17th Frac Gallup 15th PSA Sand 9351'-9537'stage with Frac Gallup 12th holes. Frac stage with stage with with 24, 0.40" 217,220#, 20/40 stage with 214,340# Gallup 5th stage 214,520#, 20/40 218,480#, 20/40 Gallup 10th; PSA Sand holes. Frac 20/40 PSA Sand with 217,760#, PSA Sand PSA Sand 8613'-8799'-Gallup 7th 20/40 PSA with 24, 0.40" stage with Sand holes. Frac Gallup 3rd : 217,800# 10375'-10561'-Gallup 10th 20/40 PSA Gallup 13th: stage with with 24, 0.40" 7875'-8061'- with Sand 219,800#. holes. Frac Gallup 24, 0.40" holes. 20/40 PSA 3rd stage with Frac Gallup 13th Sand 213,200#, 20/40 stage with PSA Sand 219,240#, 20/40 PSA Sand

NW Lybrook UT # 132H

See page 1 for upper portion of hole