

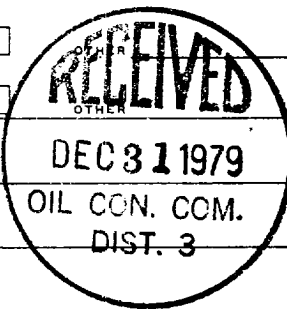
DISTRIBUTION	6
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Revised 1-1-65

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-11017-1

1a. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ DRY ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator
Energy Reserves Group, Inc.
3. Address of Operator
P.O. Box 3280, Casper, Wyoming 82602
4. Location of Well
UNIT LETTER 0 LOCATED 1065 FEET FROM THE South LINE AND 1670 FEET FROM THE East LINE OF SEC. 36 TWP. 29N RGE. 13W NMPM



7. Unit Agreement Name
Gallegos Canyon Unit
8. Farm or Lease Name
Gallegos Canyon Unit
9. Well No.
305
10. Field and Pool, or Wildcat
Kutz Pictured Cliffs, West

15. Date Spudded 11-26-79 16. Date T.D. Reached 11-29-79 17. Date Compl. (Ready to Prod.) 12-21-79 18. Elevations (DF, RKB, RT, GR, etc.) GRD 5,546' - KB 5,556' 19. Elev. Casinghead -----
20. Total Depth 1,635' 21. Plug Back T.D. 1,583' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By Rotary Tools 0-TD Cable Tools -----
24. Producing Interval(s), of this completion - Top, Bottom, Name 1,382' - 1,390' 25. Was Directional Survey Made NO

26. Type Electric and Other Logs Run Induction-Electric; Linear Neutron - Comp. Density 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	19.66#	131' KB	12-1/4"	75 sks 'B' + 2% CaCl ₂ 1/4# /sk Flocele	0
4-1/2"	9.5#	1623' KB	6-3/4"	250 sks 50-50 Pozmix + 2% gel + 1/4# /sk Flocele *	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
	NONE				2-3/8"	1396'	None

31. Perforation Record (Interval, size and number)
1,382' - 1,390' w/1 JSPF
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL 1,382'-1,390'
AMOUNT AND KIND MATERIAL USED Fraced w/24,000 gals 70% Quality Foam + 40,000 #10-20 Sand @ 2 PPG

33. PRODUCTION
Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SI
Date of Test 12-20-79 Hours Tested 24 Choke Size -- Prod'n. For Test Period -- Oil - Bbl. 0 Gas - MCF 177 Water - Bbl. 206 Gas - Oil Ratio NA
Flow Tubing Press. 125 psi Casing Pressure SI 300 psi Calculated 24-Hour Rate -- Oil - Bbl. 0 Gas - MCF 177 Water - Bbl. 206 Oil Gravity - API (Corr.) NA

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented During Test Test Witnessed By T.C. Durham

35. List of Attachments
Sample Description

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED J.E. Jones TITLE Sr. Prod. Engineer - RMD DATE 12-26-79

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 36 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1465.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs <u>1372'</u>	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from.....to.....feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
			<u>See Attached</u>
			* 4-1/2: cmtd back to surface

From	To	Thickness in Feet	Formation
			<u>Log Tops</u>
			Kirtland surface
			Fruitland 1,065'
			Pictured Cliffs 1,372'
			Lewis 1,546'
			TD Driller 1,635'
			Logger 1,633'

SAMPLE DESCRIPTION

130 - 60 100% Sh: gry, soft, fri, clayey

60 - 90 40% Ss: clr brn, m-g, sbrnd, sl clay fld, good por.
60% Sh: gry-drk gry, firm, fri, silty

90 - 220 40% Ss: AA, w/scat. pyrite masses
60% Sh: AA
Tr. Coal: blk, vit.

220 - 50 N.S.

250 - 80 50% Ss: clr wht, m-g, sbang-sbrnd, sl clay fld, some lse,
w/occ. carb. incl.
50% Sh: gry, soft, fri, clayey

280 - 310 60% Ss: AA, mod clay fld, fair por, no lse grns
40% Sh: AA

310 - 40 20% Ss: AA, scat. pyrite masses
80% Sh: some drk gry and carb.

40 - 70 10% Ss: AA
90% Sh: gry, soft, fri, sl silty-clayey, w/occ. carb. incl.

370 - 400 100% Sh: AA, gry-brn

400 - 30 100% Sh: AA, less brn.

30 - 60 50% Ss: wht, fn-m-g, sbrnd, sl clay fld, good por, w/occ.
carb. incl., sl feld.
50% Sh: AA

60 - 90 50% Ss: AA, m-crs-g
50% Sh: AA

490 - 550 100% Sh: gry-bl gry, soft, fri, sl silty-sl clayey

550 - 80 40% Ss: wht, fn-g, sbrnd, mod clay fld, fair por-tite,
w/occ. carb. incl.
60% Sh: AA

580 - 610 10% Ss: clr gry, fn-g, sbrnd, sl clay fld, good por.
90% Sh: gry-brn, soft-firm, fri, silty, w/occ. carb. incl.

610 - 40 10% Ss: wht, fn-g, sbrnd, sl clay fld, fri, good por.
90% Sh: gry-lt gry, firm, fri, sl sandy

640 - 710 100% Sh: gry-lt gry, soft, fri, clayey, w/occ. carb. incl.

710 - 40 60% Ss: wht, m-g, sbrnd, mod clay fld, fair por, w/carb.
incl.
40% Sh: AA

40 - 70 10% Ss: AA
90% Sh: AA

770 - 860 100% Sh: dk gry, soft, fri, clayey
Tr. Coal: blk, vit.

860 - 90 70% Ss: wht, fn-g, sbrnd, mod clay fld, fair por, w/occ.
carb. incl., sl feld.
30% Sh: lt gry, soft, fri, clayey

890 - 920 100% Sh: gry-drk gry, soft, fri, clayey

920 - 50 30% Ss: clr gry, fn-g, sbrnd, sl clay fld-clean, some
lse, good por, w/occ. carb. incl.
70% Sh: AA, gry-lt grn

950 - 1010 100% Sh: gry-drk gry, soft, fri, clayey

1010 - 20 100% Sh: gry-lt gry, soft, fri, sl silty-clayey

20 - 50 100% Sh: AA, some brn and sl sandy

50 - 60 100% Sh: gry-drk gry, soft, fri, clayey

60 - 70 100% Sh: AA, some drk grn, carb, w/carb. incl.

70 - 90 100% Sh: gry, soft-firm, fri, w/occ. carb. incl.,
sl clayey, some drk brn, w/carb. incl.
Tr. Coal: blk, vit.

1090 - 1100 80% Ss: wht, fn-g, sbrnd, sl clay fld, fri, fair-good por,
sl feld, w/occ. carb. incl., calc.
20% Sh: gry, soft, fri, clayey

1100 - 10 N.S.

10 - 20 30% Ss: AA
60% Sh: AA, gry-drk gry, w/carb. incl.
10% Coal: blk, vit.

20 - 30 100% Sh: lt gry-gry-drk gry, soft-firm, fri, sl silty,
some carb, w/occ. carb. incl.

30 - 40 30% Ss: wht, fn-g, sbang, mod clay fld, fri, fair por,
sl feld.
70% Sh: AA, some brn

40 - 50 10% Ss: gry, fn-g, sbrnd, shaly
90% Sh: lt gry-gry, firm, fri, w/occ. carb. incl., some
drk brn and carb.

50 - 60 40% Ss: wht, fn-g, sbrnd, mod clay fld, fair-good por,
fri, sl feld, w/occ. carb. incl., calc.
60% Sh: gry-lt gry, soft, fri-fiss, silty-sl clayey

60 - 70 N.S.

70 - 90 70% Ss: clr gry, fn-g, sbang, sl clay fld, fri-loose, good
por, w/occ. carb. incl., calc.
30% Sh: gry-drk gry, firm, fri, carb.

1190 - 1210 90% Ss: AA, mod clay fld, fair-good por, w/carb. incl.
10% Sh: gry, soft, fri, clayey

1210 - 20 N.S.

20 - 30 70% Ss: AA, w/occ. carb. incl.
30% Sh: gry-brn, soft-firm, fri, some carb. and silty, calc.

30 - 50 70% Ss: AA, mod-hvy clay fill, fair por-tite, calc.
30% Sh: AA

50 - 60 70% Ss: wht, fn-g, sbrnd, mod-hvy clay fill, tite, fri, w/occ. carb. incl, calc.
30% Sh: lt gry, soft, fri, clayey

60 - 70 10% Ss: AA
90% Sh: gry, firm, fri, silty-sl sandy, w/carb. incl., sl calc.

70 - 80 10% Ss: AA
90% Sh: gry-drk gry, soft, fri, clayey

80 - 90 10% Ss: AA
90% Sh: gry-brn, fri, firm, silty-sl sandy, w/carb. incl., sl calc.

90 - 1300 100% Sh: AA, less sandy

1300 - 10 100% Sh: gry, soft, fri, clayey-sl silty

10 - 20 20% Ss: wht, fn-g, sbrnd, mod clay fld, fair por, calc.
70% Sh: lt gry-gry, soft-firm, fri, silty, some carb, w/occ. carb. incl.
10% Coal: blk, vit.

20 - 30 30% Ss: wht, vfn-g, sbrnd, clay fld, tite, calc.
70% Sh: lt gry-drk gry, soft, fri, clayey, some carb, w/carb. incl.

30 - 40 100% Sh: AA

40 - 50 100% Sh: gry, soft, fri, clayey-sl silty, w/occ. carb. incl.

50 - 70 70% Sh: gry, soft, fri, clayey, sl calc.
30% Coal: blk, vit.

70 - 80 10% Ss: wht, vfn-g, sbrnd, clay fld, tite, calc.
80% Sh: gry, firm, fri, silty, calc.
10% Coal: AA, sl shaly

80 - 90 30% Ss: wht, fn-m-g, sbrnd, mod clay fld, fair por, sl feld, w/occ. carb. incl., sl glauc, calc.
70% Sh: gry, firm, fri, silty, calc.

1400 - 10	70% Ss: AA, sl-mod clay fill, some loose, fair-good por. 30% Sh: AA, less silty
10 - 20	80% Ss: wht, fn-m-g, sbrnd, mod-hvy clay fill, fair por- tite, sl feld, w/occ. carb. incl., calc. 20% Sh: gry, soft, fri, clayey
20 - 30	80% Ss: AA, mod clay fld, fair por. 20% Sh: AA, sl silty Tr. Coal: blk, vit.
30 - 40	90% Ss: AA 10% Sh: AA
40 - 50	N.S.
50 - 60	90% Ss: AA 10% Sh: AA
60 - 80	80% Ss: wht, fn-g, sbrnd, sl-mod clay fld, fair-good por. 20% Sh: gry, soft, clayey
80 - 90	40% Ss: wht, vfn-g, sbrnd, clay fld, tite, calc, sl feld. 60% Sh: AA, sl silty
90 - 1500	30% Ss: wht, fn-g, sbrnd, mod clay fld, fair por, some shaly and tite, w/occ. carb. incl., sl feld, calc. 70% Sh: gry, firm, fri, vy silty, calc, w/carb. incl.
1500 - 10	50% Ss: AA 50% Sh: AA
10 - 20	70% Ss: AA 30% Sh: AA
20 - 30	10% Ss: AA 90% Sh: gry, soft, fri, clayey, sl calc.
30 - 40	20% Ss: AA 80% Sh: AA
40 - 50	70% Ss: wht-gry, fn-g, sbrnd, mod clay fld-sl shaly, fair por-tite, w/occ. carb. incl., sl feld, calc. 30% Sh: AA
50 - 90	10% Ss: AA, gry, shaly, tite 90% Sh: gry-drk gry, firm, fri, silty, calc, w/carb. incl.
1590 - 1635	N.S.
TD 1635'	