

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See c. in-
struct. on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR: Florida Gas Exploration Co. Unit Operator
3. ADDRESS OF OPERATOR: Suite 900, Vaughn Bldg., Midland, TX. 79701

4. LOCATION OF WELL (Report location clearly and in accordance with U.S. Geological Survey)
At surface 1,980' FSL and 1,980' FEL
At top prod. interval reported below
At total depth

14. PERMIT: U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

15. DATE SPUNDED: 2-25-79
16. DATE T.D. REACHED: 6-27-79
17. DATE COMPL. (Ready to prod.): 7-24-79
18. ELEVATIONS (DF, REB, RT, GR, ETC.): GK 3019.5; KB 3045'
19. ELEV. CASINGHEAD: 3,018'

20. TOTAL DEPTH, MD & TVD: 14,438' TVD
21. PLUG BACK T.D., MD & TVD: 12,360' MD/12,357' TVD
22. IF MULTIPLE COMPL., HOW MANY*: 1
23. INTERVALS DRILLED BY: ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Wolfcamp 12,318 - 354
25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: CNL/FDC/DLL/MSFL/FR/Rxo
27. WAS WELL CORED: No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"		331	17"	300 SXS	None
9-5/8"	36	3,582	12 1/4"	2,300 SXS	None
7"	26 and 29	11,862	8-3/4"	1,525 SXS	None
4 1/2"	15.10	12,739	6-1/8"	235 SXS	None

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	11,562	12,739.45	235	-----	2-3/8	11,559	11,559

31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,318 - 12,354 34 holes, .25"			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
			12,318-354	5,000 gal 15% HCL

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)
7-13-79		Flowing					Shut in
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-16-79	10	16/64	→	20	2,600	0	130,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
4,000	Packer	→	48	6,240	0	64°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Flared
TEST WITNESSED BY: Ed Nagel

35. LIST OF ATTACHMENTS: Form 9-331

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Ed Nagel TITLE: Division Engineer DATE: August 14, 1979

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

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DEPARTMENT OF THE INTERIOR
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(See instructions
on reverse)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Florida Gas Exploration Co.

3. ADDRESS OF OPERATOR

Suite 900, Vaughn Bldg., Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1,980' FSL and 1,980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

2-25-79

16. DATE T.D. REACHED

6-27-79

17. DATE COMPL. (Ready to prod.)

7-24-79

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

GK 3019.5; KB 3045'

19. ELEV. CASINGHEAD

3,018'

20. TOTAL DEPTH, MD & TVD

14,441MD; 14,428TVD 12,360MD/13,357TVD

21. PLUG, BACK T.D., MD & TVD

12,360MD/13,357TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Wolfcamp 12,318-354

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/EDC/DLL/MSFL/FR/Rxo

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED _____

TITLE Division Engineer

DATE August 30, 1979

*(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.), formations 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
				Rustler	1,720	
				Delaware Lime	3,564	
				Cherry Canyon	4,500	
				Brushy Canyon	5,692	
				Bone Spring	7,436	
				1st Bone Spring Sand	8,289	
				2nd Bone Spring Sand	9,028	
				3rd Bone Spring Sand	10,244	
				Wolfcamp Shale	10,850	
				Wolfcamp Pay	12,313	
				Atoica Lime Strawn	13,759	
				MOLLW	14,170	