

UNITED STATES NM 88210
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other in-
structions on
reverse side)

5. LEASE REGISTRATION AND SERIAL NO.

NM 18831

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Aug 16 10 13 AM '90

7. UNIT AGREEMENT NAME

CAR

8. LEASE OR LEASE NAME

Crow Flats 4 Fed Com.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Diamond Mound Morrow

11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA

Sec 4, T16S, R28E

12. COUNTY OR PARISH

Eddy

13. STATE

Nem Mex.

19. ELEV. CASINGHEAD

3654

23. INTERVALS DRILLED BY

0-9400'

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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

DEKALB Energy Company ✓

3. ADDRESS OF OPERATOR

2626 JB Shepperd Pky, Ste A200, Odessa, TX. 79761

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

At surface S-1980 FSL & 2010' FWL, Sec 4, T16S, R28E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPURRED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

6-7-90

6-29-90

7-15-90

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

3654 GR

20. TOTAL DEPTH, MD & TVD

9400'

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

9353

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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

Morrow 9092-9263'

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL, DLL

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"	48#	400'	17 1/2"	425 sx Circ 75 sx	0
8 5/8"	24# & 32#	2200'	11"	850 sx Circ 96 sx	0
5 1/2"	17#	9353'	7 7/8"	1535 sx 2100' TOC W/DV Tool @ 6290'	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	9029'	9029'

31. PERFORATION RECORD (Interval, size and number)

2SPF .47" holes @ 9259'-63', 9205-09',
9187'-98', 9092-96'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
9092-9263'	10,000 SCF Nitrogen Pad, 6000 gal 15% Mod-101 acid w/1000 SCF Nitrogen per bbl.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-14-90		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-28-90	4	1-12/64	→	0	61	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
325	2326 BHP	→	0	368	0	NA	

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

Waiting on contract

TEST WITNESSED BY

Gene Simer

35. LIST OF ATTACHMENTS

CNL, DLL, Dev Sur., C-122

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

SIGNED RL Denney

TITLE Chief Production Clerk

DATE 8-1-90

*(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 19: 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.
			DST #1 9164-9211' IHP 4382#, 5 min IFP 182-182#, ISIP 60 min 3074#, 90 min FFP 364-1271#, FSIP 180 min 2984#, FHP 4392#, Rec 280' GCM, Sampler 1100#, 7.13 CFG BHT 124 deg.
			Yates 346 Seven Rivers 487 Queen 1067 Grayburg 1484 San Andres 1853 Glorieta 3360 Yeso 3486 Tubb 4569 L/Yeso 4704 Abo 5347 Wolfcamp 6597 Cisco 7547 Canyon 7907 Strawn 8387 Atoka 8915 Morrow 9096 Chester 9271