

UNITED STATES
DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE

SUBMIT IN DUPLICATE*

5. LEASE NO.

OCS-Y 0871

6. AREA & BLOCK

NR 6-4 Block 678

7. WELL NO.

OCS-Y 0871 #1

8. UNIT AGREEMENT NAME

N/A

9. FIELD

Wildcat

10. ☒ EXPLORATION
☐ DEVELOPMENT

11. ADJACENT STATE

Alaska

12. API NO.

55-171-00002

WELL-COMPLETION OR RECOMPLETION REPORT AND LOG*

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

2. NAME OF OPERATOR

Shell Western E&P Inc.

3. ADDRESS OF OPERATOR

601 West Fifth Avenue, Suite 810, Anchorage, AK 99501

4. LOCATION OF WELL (Report location in accordance with instructions)*

At surface Lat. 70° 18' 52.67" N., Long. 144° 45' 32.90" W

At top prod. interval reported below

At total depth

Lat. 70° 18' 52.67" N., Long. 144° 45' 32.90" W

5. DATE SPUDDED

07-28-86

14. DATE T.D. REACHED

09-08-86

15. DATE COMPL. OR OPERATIONS FINALIZED 09-18-86

16. ELEVATION*

RKB 38.4' DF

17. WATER DEPTH

116'

6. TOTAL DEPTH, MD & TVD

10,000' MD & TVD

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

230' MD & TVD

20. IF MULTIPLE COMPL., HOW MANY*

NONE

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

Not Applicable

22. WAS DIRECTIONAL SURVEY MADE

Yes

23. TYPE ELECTRIC AND OTHER LOGS RUN

DITE/SDTA/GR/AMS, LDT/CNTG/MSFL/NGT/AMS, CST/GR, RFT, DIL/Sonic/GR/SP

24. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE & GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20", X-56, LS-2	133#/ft	1028'	26"	Permafrost 1665 sx + 600 sx densified	0
13-3/8", N&L-80 BTC	72#/ft	2655'	17-1/2"	"G"+gel 725sx + 575sx "G" tail slurry	0
9-5/8", L-80, BTC	53.5#/ft	7943'	12-1/4"	"G" + additives 1800sx	0
30" (Set in 1985)	310#/ft	383'	36"	Permafrost 1400sx	0

LINER RECORD

27. TUBING RECORD

SIZE & GRADE	TOP (MD)	BOTTOM (MD)	CU. FT. CEMENT	SCREEN (MD)	SIZE & GRADE	DEPTH SET (MD)	PACKER SET (MD)
NONE					NONE		

28. PERFORATION RECORD (Interval, size and number)

NONE

29. ACID, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
NONE	

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
NONE		NONE				NONE	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
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LOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
----	----	→	----	----	RECEIVED	----	

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

RECEIVED
OCS DISTRICT OFFICE
TEST WITNESSED BY

2. LIST OF ATTACHMENTS

Well History,

JAN 7 1987

3.

Subsurface Safety Valve: Manu. and Type N/A

MINERALS MANAGEMENT SERVICE
ANCHORAGE, ALASKA

Set @ _____ Ft.

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

SIGNED M. Seelandsen

TITLE Senior Drilling Superintendent

DATE 1-7-87

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to procedures and practices may be obtained from the local District Office. See instructions on items 20, 21, and 30 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 regulations. All attachments should be listed on this form, see item 32.

Item 4: Locations should be described in accordance with the instructions of the local District Office. In the Gulf of Mexico Region, indicate the distance in feet to the nearest block lines.

Item 16: 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.

Item 20 and 21: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 20 and in item 21 show the producing interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 30. 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 30: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for item 20 and 21 above.)

35. SUMMARY OF POROUS ZONES: SHOW ALL ZONES CONTAINING HYDROCARBONS; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				36. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
NOT APPLICABLE				See separate submission received by B. Riggins on 12/23/86.		

ATTACHMENT 1

GEOLOGIC MARKERS
SWEPI ET AL OCS-Y-871 NO. 1
(CORONA NO. 1)MOST CONFIDENTIAL

<u>DEPTH</u>	<u>SUBSEA DEPTH</u>	<u>AGE</u>	<u>SEISMIC TOPS</u>	<u>PALEONTOLOGIC TOPS</u>
500'	-462	Miocene	--	Top Miocene
567'	-529'	Miocene	Terra Cotta	--
1,173'	-1,135'	Miocene	Lavender	--
1,792'	-1,754'	Miocene	Blue	--

KJC
12/19/86RECEIVED
OCS DISTRICT OFFICE

DEC 23 1986

MINERALS MANAGEMENT SERVICE
ANCHORAGE, ALASKA

CRCC8635201

DISTRICT FILE 6 B-2
Y0871 #1ATTACHED 70 completed
REPORT

WELL HISTORY
OCS-Y 0871 #1
Corona #1

07/26/86	Move onto location
07/27-07/28/86	Clean out glory hole
07/29-07/30/86	Drill
07/31/86	Run 20" casing and cement
08/01/86	Wait on ice
08/02/86	Drill
08/03-08/04/86	Run 13-3/8" casing and cement
08/04/-08/10/86	Drill
08/11/86	Wait on ice
08/12-08/14/86	Reconnect and log
08/17-08/18/86	Run 9-5/8" casing and cement
08/19-08/21/86	Drill
08/22-08/30/86	Wait on ice
08/31-09/01/86	Reconnect and drill
09/01-09/02/86	Wait on ice
09/02-09/08/86	Reconnect and drill
09/08-09/13/86	Circulate and condition mud
09/13/86	Log
09/14/86	Circulate and condition mud
09/15-09/17/86	Log
09/17-09/18/86	Plug and abandon

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JAN 7 1987

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ANCHORAGE, ALASKA