

FILE NOTATIONS

Entered in NID File
Entered On SR Sheet _____
Location Map Pinned
Card Indexed
IWR for State or Fee Land _____

Checked by Chief ASB
Copy NID to Field Office
Approval Letter
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 10-7-61
OW..... WW..... TA.....
@W..... OS..... PA.

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log 1-22-62
Electric Logs (No.) 1
E..... I..... E-I..... GR..... GR-N..... Micro.....
Lat. ✓ Mi-L..... Sonic..... Others.....

Copy to *[initials]*

Budget Bureau No. 42-R388.4
Approval expires 12-31-60.

Form 9-831a
(Feb. 1961)

Land Office Salt Lake City

Lease No. U-015637

Unit _____

	15	
		X

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 21, 1961

Jakey's Ridge
Well No. 34-15 is located 820 ft. from N line and 1820 ft. from E line of sec. 15
SE/4 Sec. 15 23S 16E S.L.B.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~ground surface~~ K.B. above sea level is 4060 ft. (Est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill this well to 8500' to test the Mississippian.

Drilling procedure is to be as follows:

1. Drill 13-3/4" hole to 500'.
2. Cement 10-3/4" casing at 500' with 300 sax, bring cement to the surface.
3. Drill 9" hole to 8250', converting to salt saturated mud at 5100' +.
4. Core 8250' to 8310' and DST 8225'/8310'.
5. Drill to 8500' +, estimated T.D.
6. Completion program to be issued after drilling to T.D.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Socony Mobil Oil Company, Inc. - Kern County Land Company

Address P. O. Box 3371
Durango, Colorado

By P. M. Barry
P. M. Barry
Title District Producing Supt.
Socony Mobil - Operator

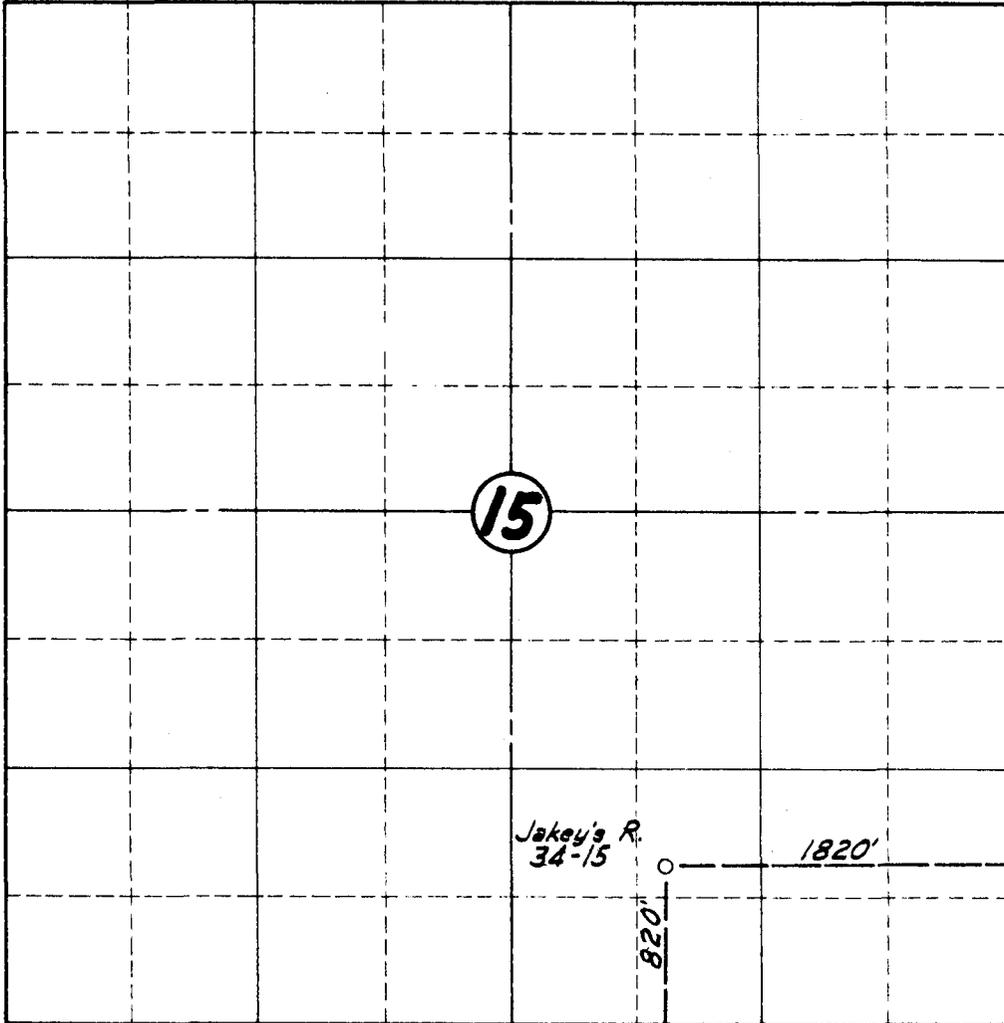
Company Socony Mobil Oil Company, Inc.

Lease Jakey's Ridge Well No. 34-15

Sec. 15, T. 23S, R. 16E

County Emery State Utah

Elevation 4049' Datum USGS Scale: 1" = 1000'



This is to certify that the above plat was correctly and truly prepared from field notes of an actual survey made by me or under my supervision.

SEAL

Raymond L. Padua
Registered Land Surveyor

Surveyed August 16, 1961

August 23, 1961

Socony Mobil Oil Co., Inc.
P. O. Box 3371
Durango, Colorado

Attn: P. M. Barry, Dist. Producing Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Jakey's Ridge 34-15, which is to be located 820 feet from the south line and 1820 feet from the east line of Section 15, Township 23 South, Range 16 East, SLEM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT,
EXECUTIVE SECRETARY

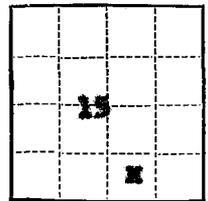
CBF:avg

cc: Don F. Russell, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake City**
Lease No. **U-015637**
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 6, 19 61

Jakey's Ridge
Well No. **34-15** is located **820** ft. from **{N}** line and **1820** ft. from **{E}** line of sec. **15**
SE/4 Sec. 15 (1/4 Sec. and Sec. No.) **23S** (Twp.) **16E** (Range) **SLBM** (Meridian)
Wildcat (Field) **Emery** (County or Subdivision) **Utah** (State or Territory)

The elevation of the ~~structure~~ **K.S.** above sea level is **4060** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 13-3/4" hole 2:30 am 8/29/61 and drilled to 360'.
Cemented 10 jts. 10-3/4", 45.5%, J-35 csg. @ 360' with 273 sx, 50-50 pozmix, + 2% CaCl2 + 12.5%/sk Gilsomite. Circ. 60 sx to surface. After 24 hrs. pressure tested csg to 1000 psi - 15 min. - ok. Drilled out shoe w/9" Bit using water. Now drilling ahead.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Socony Mobil Oil Company, Inc.**
Address **P. O. Box 3371, Durango, Colo.**

- Dist: USGS (3)
USGC (2)
GWR (1)
Dgo Expl. (1)
Dgo Prod. (1)

By **P.M. Barry** By **RB**
Title **P. M. Barry**
Dist. Prod. Supt.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-015637

Unit _____

	15	
		X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 5, 1961

Well No. Jakky's Ridge 34-15 is located 820 ft. from N line and 1820' ft. from E line of sec. 15
SE/4 Sec. 15 (1/4 Sec. and Sec. No.) 23E (Twp.) 16E (Range) SLM (Meridian)
Wildcat (Field) Emery (County or Subdivision) Utah (State or Territory)

The elevation of the ~~correct floor~~ ^{K.B.} above sea level is 4060 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 9" hole to T.D. of 8440'

Det #1 (of 1) 8210' - 8440'. Rec 7580' of fluid incl. 651' of mud & 6929' of salt water

No shows.

Propose to P & A as follows:

- | | | |
|------------------|---------|--------------------------------|
| Plug #1 - 35 sks | @ 8020' | (top of Miss.) |
| " #2 - 35 sks | @ 5168' | (top of salt) |
| " #3 - 35 sks | @ 2830' | (Bottom of De Chelly) |
| " #4 - 35 sks | @ 2485' | (top of De Chelly) |
| " #5 - 35 sks | @ 350' | (Shos of 10-3/4" surface csq.) |
| " #6 - 15 sks | | Surface plug w/4" pipe marker |

Note: Verbal approval to P & A as noted above from Joe Harstead of USGS Dist. Engr. Office 10/5/61.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Socony Mobil Oil Company, Inc.

Address Box 3371

Durango,

Colorado

By P.M. Barry

Title P. M. Barry Dist. Prod. Supt.

URGS SLC 3 Dro. 1
 UOGCC 2 Form 1

File 1

Salt Lake City

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office U-015637
Lease No. _____
Unit _____

	15	
		X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 10, 1961

Well No. 34-15 is located 820 ft. from N line and 1820 ft. from E line of sec. 15

SE/4 Sec. 15 23S 16E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat Emery Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ K.B. above sea level is 4000 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran E logs to T.D. of 8440'

Ran open ended drill pipes and placed cement plugs as follows:

- Plug #1 - 8064'/7964' w/45 sks
- " #2 - 5278'/5178' w/60 sks
- " #3 - 2910'/2810' w/45 sks
- " #4 - 2599'/2499' w/45 sks
- " #5 - 400'/300' w/60 sks
- Surface Plug ----- w/15 sks

Set surface pipe marker & released rig 10:00 AM Sat., October 7, 1961

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Socony Mobil Oil Company, Inc.

Address Box 3371

Durango, Colorado

By P. H. Barry

Title Dist. Prod. Supt.

USGS SLC - 3 Dre - 1
USGCC - 2 Farn - 1 File - 1

October 19, 1961

MEMO FOR FILING:

Re: Mobil Oil & Kern County
Land Company
Jakey's Ridge 34-15
Sec. 15, T. 23 S., R. 16 E.
Emery County, Utah

Mr. Peterson, Mobil Oil Co., informed me that because of the water stand over the above abandoned location, they did not plan to clean the location for sometime. I told him that if the pits had any oil on them or excessive amounts of chemicals in the fluids, that the pits should be fenced off. He said they would check and act accordingly.

HARVEY L. COONTS,
PETROLEUM ENGINEER

HLC:kp
cc: Don Russell



Mobil Oil Company

A Division of Socony Mobil Oil Company, Inc.

P. O. Box 3371, Durango, Colorado

October 31, 1961

Utah Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Re: ELECTRIC LOG SUBMITTAL

Gentlemen:

Enclosed are two (2) prints of the electric log for Socony Mobil Oil Company, Jakey's Ridge #34-15.

This well is located in Sec. 15, T23S, R16E, Emery County, Utah.

The complete history will be submitted separately in the near future.

Very truly yours,

A handwritten signature in cursive script that reads "R C Mills".

R. C. Mills
Engineering Supervisor

RCM/se

Form 9-331a
(Feb. 1951)

	15	
		x

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. U-015637

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	x
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 12, 1962

Jakey's Ridge

Well No. 34-15 is located 820 ft. from N line and 1820 ft. from E line of sec. 15

SE/4 Sec. 15
(1/4 Sec. and Sec. No.)

23S 16E
(Twp.) (Range)

SLM
(Meridian)

Wildcat
(Field)

Emery
(County or Subdivision)

Utah
(State or Territory)

K.S.

The elevation of the ~~center floor~~ above sea level is 4060 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 13-3/4" hole 8/29/61 and drilled to 360'. Cemented 10 jts. 10-3/4", 45.5# J-55 csg. @ 360' w/ 273 sx, 50-50 pozmix, +2% CaCl₂, +12.5#/sx gilsonite, circ, 60 sx to surface. After 24 hrs. press. tested csg to 1000 psi - 15 min - OK. Drilled 9" hole to T.D. 8440', DST #1 8210 - 8440', rec. 7580' of fluid incl. 651' of mud & 6929' of salt water. No shows.

P. & A. as follows: Plug #1 @ 8064 with 45 sx.
" #2 @ 5271 with 60 sx.
" #3 @ 2910 with 45 sx.
" #4 @ 2599 with 45 sx.
" #5 @ 400 with 60 sx.
" #6 @ Surface with 15 sx & Marker set. 10/7/61.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Socony Mobil Oil Company, Inc.

Address P. O. Box 3371
Durango, Colorado

By P. M. Barry
Title Dist. Prod. Supt.

USGS SLC 3 File 1
UOGCC 2 Farm 1

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 8440 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Loffland Brothers, Driller _____, Driller
 _____, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
10/7/61	Plug #1 @ 8064	with 45 sx.	
10/7/61	Plug #2 @ 5271	with 60 sx.	
10/7/61	Plug #3 @ 2910	with 45 sx.	
10/7/61	Plug #4 @ 2599	with 45 sx.	
10/7/61	Plug #5 @ 400	with 60 sx.	
Plugged @ surface with 15 sx & marker set			
Formation Summary - E.L.			
Chinle	1520		
DeChelly	2540		
Hermosa	3803		
Top Salt	5218		
Base Salt	7638		
Mississippian	8028		
FROM-	TO-	TOTAL FEET	FORMATION

(OVER)
 FORMATION RECORD - CONTINUED

USGS SLC (2 w/2 logs sent previously)
 USOGCC (2 w/2 logs " ")
 Dgo 1

UNITED STATES GEOLOGICAL SURVEY
 WASHINGTON, D. C. 20540
 FORM 16-43094-4

January 18, 1963

MEMO FOR FILING

Re: Socony Mobil Oil Company
Jakey's Ridge #34-15
Sec. 15, T. 23 S, R. 16 E.,
Emery County, Utah

On January 18, 1963, Mr. Pederson from Socony Mobil Oil called to say that they had made the final few clean up changes and that he had personally checked the work and was satisfied. He asked that I check the location as soon as possible. I told him that because of the snow blanket it would be impossible to check the location until possibly spring; therefore, since the location was relative clean when I visited it last and since he said he had made the final changes, I would approve the abandonment and clean up.

I did tell him that final release must come from the U.S.G.S. ✓

HARVEY L. COONTS
PETROLEUM ENGINEER

HLC:cnp