



47099015720000

General Information

1 JAY P SMITH

Data Source:	PI	IC:	
API:	47099015720000	County:	WAYNE
State:	WEST VIRGINIA	Operator:	EXXON CORPORATION
Field:	FORT GAY-HBBDSTN	Current Operator:	EXXON CORPORATION
Current Status:		Final Well Class:	DEEPER POOL WILDCAT-DRY (WD)
Initial Class:	DEEPER POOL WILDCAT (WD)	Target Objective:	
Status:	D&A	Hole Direction:	VERTICAL
Permit:	1572 on Jul 02, 1974	Abandonment Date:	
First Report Date:	Jan 15, 1975	Projected Formation:	BASEMENT
Projected TD:	15,500 FT	Formation at TD:	GRANITE
Geologic Province:	APPALACHIAN BASIN	Play Type:	

Location

Quad Sec, Twp Name:		Lot:		Data Source:	PI
Map Quad Name:	LOUISA				
Footage NS EW Origin:	10250 S 9800 W REF LAT/LONG				
Lat/Long:	+38.2214112 -82.5335339	Lat/Long Source:	IH	Datum:	NAD27
Reference Lat/Long:	+38.25 -82.5				

Dates and Depths

Data Source:	PI		
Spud:	Jul 12, 1974	Spud Date Code:	
TD:	14,625 FT	TD Date:	
TVD:		PlugBack Depth:	
Formation Code TD:	109GRNT	Formation Name TD:	GRANITE
Ref. Elevation:	622 FT KB	KB. Elevation:	622 FT
Ground Elevation:	594 FT GR	LTD:	14,625 FT
Contractor:	HELMERICH & PAYNE INCORPORATED		
Completed:	Aug 06, 1975	Final Drilling:	
Rig Release Date:		Rig #:	
Tool:	ROTARY		

Casing, Liner, Tubing

Casing	Data Source	Size	Base Depth	Cement
CASING	PI	20 IN	208 FT	220 SACK
CASING	PI	13 3/8 IN	7,275 FT	700 SACK
CASING	PI	16 IN	1,937 FT	1,232 SACK

Drilling Journal

Show

Obs	Data Source	Top Depth	Base Depth	Type	Top Form	Base Form	Sample
1	PI	793	1,030	WET	403SLSD	403SLSD	

Lease Acres

Lease Acres: 93 ACRE

Formations

Scout Ticket



Fri Nov 13, 2015

Form Code	Top Source	Interpreter	Form Name	Top Depth	Top TVD	Base Depth	Base TVD	Source	Lithology	Age Code
403SLSD	PI		SALT SD /GROUP/	793		1,030		LOG		403
354BGLM	PI		BIG LIME	1,030		1,230		LOG		354
352BGIJ	PI		BIG INJUN /SD/	1,230		1,250		LOG		352
351BERE	PI		BEREA	1,842		1,856		LOG		351
309DVNND	PI		DEVONIAN /SD/	1,856		2,850		LOG		309
269CRFR	PI		CORNIFEROUS /LM/	2,850		3,000		LOG		269
259SLRN	PI		SILURIAN	3,000		3,555		LOG		259
252KEFR	PI		KEEFER /SD/	3,555		3,585		LOG		252
252RSHL	PI		ROSE HILL /SH/	3,585		3,890		LOG		252
251TCRR	PI		TUSCARORA /SD/	3,890		3,990		LOG		251
203JUNT	PI		JUNIATA /SH/	3,990		4,290		LOG		203
203MRBG	PI		MARTINSBURG /SH/	4,290		4,960		LOG		203
202TRBR	PI		TRENTON / BLACK RIVER	4,960		6,485		LOG		202
202STPR	PI		ST PETER /SD/	6,485		6,530		LOG		202
169KNOX	PI		KNOX	6,530		7,165		LOG		169
201RSRN	PI		ROSE RUN /SD/	7,165		7,300		LOG		201
153CPRG	PI		COPPER RIDGE	7,300		8,482		LOG		153
152CNSGS	PI		CONASAUGA /SH/	8,482		14,548		LOG		152
109GRNT	PI		GRANITE	14,548				LOG		109

Logs

Log	Data Source	Type	Top Depth	Base Depth	Logging Co.	BHT	since circ.
1	PI	EL	0	1,940			
2	PI	ILD					
3	PI	DN					
4	PI	AV					
5	PI	DM3					
6	PI	AV					

Dwights Energydata Narrative

Accumulated through 1997

Sample #	Depth MD (ft)	Core Interval	Core Description
6	11136.58	Core #3	
17	11139.88	Core #3	
18	11140.25	Core #3	
20	11141.00	Core #3	
23	11141.38	Core #3	
25	11141.63	Core #3	
27	11141.94	Core #3	
29	11142.31	Core #3	
48	11148.50	Core #3	
51	11150.00	Core #3	
61	11153.60	Core #3	
62	11153.80	Core #3	
63	11154.00	Core #3	
64	11154.20	Core #3	
66	11154.60	Core #3	Partial core with numbers may also be "99" • 11154.60 66 or 99. looks like 66
75	11156.50	Core #3	
79	11158.00	Core #3	
80	11158.13	Core #3	
84	11158.64	Core #3	
85	11158.77	Core #3	
86	11158.90	Core #3	
88	11159.28	Core #3	
89	11159.46	Core #3	
99	11161.88	Core #3	Partial core with numbers may also be "66" sample looks more like 66 material
101	11162.63	Core #3	
103	11163.50	Core #3	
107	11164.88	Core #3	
110	11165.44	Core #4	
111	11165.63	Core #4	
112	11165.81	Core #4	
115	11166.43	Core #4	
119	11167.29	Core #4	
121	11167.71	Core #4	
124	11168.36	Core #4	
130	11169.75	Core #4	
136	11171.40	Core #4	
143	11172.00	Core #4	Thin fossiliferous limestone bed (7-7.5cm) and arkosic limestones (70% of rock), trilobites and lingulid brachs intact and as hash
139	11172.30	Core #4	
140	11172.60	Core #4	
141	11172.90	Core #4	
142	11173.20	Core #4	
149	11175.29	Core #4	
151	11175.57	Core #4	
160	11177.29	Core #4	
161	11177.58	Core #4	
162	11177.88	Core #4	
163	11178.17	Core #4	
164	11178.46	Core #4	
167	11179.33	Core #4	
168	11179.63	Core #4	
171	11180.50	Core #4	
177	11181.44	Core #4	
186	11183.14	Core #4	
202	11185.00	Core #4	70% carbonate and detrital sand-sized particles, Arkosic limestone predominates. Rippled and burrowed storm layers, trilobites and lingulid brachs intact and as hash
200	11185.90	Core #4	
203	11187.00	Core #4	
205	11188.00	Core #4	
210	11189.50	Core #4	
211	11189.95	Core #4	
215	11191.42	Core #4	
216	11191.69	Core #4	
217	11191.96	Core #4	
218	11192.23	Core #4	
220	11192.80	Core #4	
221	11193.10	Core #4	
223	11193.70	Core #4	
224	11194.00	Core #4	
WA-15	13738.00	Core #6	Phospatic-cemented shell pebbles and quartz-rich sands, coarse sand matrix whereas small patches fine-grained sand more feldspar-rich.

Exxon Corp Jay P Smith #1 Wayne Co., WV

Depth (ft)	Description
11000-11200	Interbedded sandstones and shales
11135-11194	Thin bedded calcite-cemented arkosic fine grained Ss
11500-12100	Interbedded sandstones and shales
12630-12700	Interbedded sandstones and shales
13680-13740	Interbedded sandstones and shales
13701-13741	sporadic Ss beds up to 4ft thick within 40ft shale sequence
13737-13741	Coarse grain Ss, phosphatic pebbles, quartz rich, secondary silica cement
14200-14500	Interbedded sandstones and shales