



STATE OF COLORADO
 OIL AND GAS CONSERVATION COMMISSION
 Department of Natural Resources
 Room 721, State Centennial Building
 1313 Sherman Street
 Denver, Colorado 80203

NATURAL GAS CATEGORY DETERMINATION

Date Application Filed 12-4-78 Filing No. 78-173

Applicant/Operator Name and Address:

Okmar Oil Company
633 - 17th Street - Suite 2160
Denver, CO 80202

Well Name and Number: Budin #15 A.P.I. #N.A.

Reservoir: J Sand (Big Sandy Field)

Location: Sec. SE SE 2 Twp. 8N Rge. 55W Mer. 6 p.m.

County: Logan

Category Determination Requested: Section 102 (new reservoir)

Category Determination: X Affirmative Negative*

The following information and reference materials are being submitted to FERC with this determination:

1. List of participants thus far including the applicant and all parties submitting comments on the application. _____
2. A statement on any matter being opposed. _____
3. A copy of the application and all materials required under Part 274, subpart B. A copy or description of materials as required by 274:104(a)(4), amended 8/1/79.

*In the case of a negative determination, only a copy of the determination and a copy of FERC Form 121 will be forwarded to FERC. If the applicant or any aggrieved party so requests within 15-days of a negative determination, all information referenced in 1 thru 3 will be forwarded with the determination to FERC in accordance with 274.104(b).

A jurisdictional agency determination is hereby made that the natural gas referred to above ~~does~~ does not qualify as natural gas produced from a new onshore reservoir in accordance with the applicable provisions of the NGPA.

Douglas V. Rogers
 Douglas V. Rogers, Director

Date: JAN 11 1980

The Jurisdictional Agency determination was based on information contained in or added to the Application. Review by the professional staff of the Colorado Commission indicates that this well is an (New) ~~(Old)~~ well. The well produces from the J-4 Sand

reservoir(x); which has not been penetrated by any well that produced oil or gas from any reservoir. Examination of electric-induction and density-gama ray logs indicate stratigraphic correlation of the J-4 interval to other old producing wells in this area. However, reservoir pressure data submitted by the applicant and contained in commission records indicates that the producing interval in this well is not communicative to any other well in the area. Examination of Drill stem test records for the Budin #15 show that the J-4 reservoir, based on pressure below the bottom packer on Dst #2, is approximately at the original pressure tested in the Shell Oil #3 Budin; which was perfed in 1967. The pressure was therefore contained by lithologic or structural barriers which prevented pressure communication.

This conclusion was originated by examination of DST records, log sections, stratigraphic cross-sections, a discussion in the application and a completion history by well.

Which show this well produces from an isolated trap defined by pressure data.

And meets the qualifications of a (102) well as defined in the N.G.P.A.



FERC-121

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1.0 API well number: (If not available, leave blank. 14 digits.)	<u>05-087-8715</u>		COLO. OIL & GAS CONS. COMM.	
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>102</u> Section of NGPA		<u>4</u> Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	<u>Okmar Oil Company</u> Name		<u>014076</u> Seller Code	
	<u>2160 First of Denver Plaza, 633-17th Street</u> Street			
	<u>Denver,</u> City	<u>Colo.</u> State	<u>80202</u> Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Big Sandy</u> Field Name		_____	
	<u>Logan</u> County	<u>Colo.</u> State		
(b) For OCS wells:	_____ Area Name		_____ Block Number	
	Date of Lease: _ _ _ _ _ _ _ Mo. Day Yr.		_____ OCS Lease Number	
(c) Name and identification number of this well: (35 letters and digits maximum.)	<u>Budin No. 15</u>			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	<u>"J" Sand</u>			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	<u>None</u> Name		_____ Buyer Code	
(b) Date of the contract:	_ _ _ _ _ _ _ Mo. Day Yr.			
(c) Estimated annual production:	<u>109</u> MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	_____	_____	_____	_____
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<u>2.257</u>	<u>0.001</u> *	_____	<u>2.258</u> *
9.0 Person responsible for this application:	_____ Western Operations Mgr.			
Agency Use Only	Name <u>J. Roy White</u>		Title	
Date Received by Juris. Agency	Signature _____			
Date Received by FERC	<u>Oct. 18, 1979</u> Date Application is Completed		<u>(303) 892-6541</u> Phone Number	

*Plus ad valorem tax reimbursement

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